



DESIGNER AND MANUFACTURER OF EQUIPMENTS  
FOR THE BUILDING AND MAINTENANCE OF GREEN SPACES



**PRODUCT CATALOGUE**



# ROTADAIRON®

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## WHY CHOOSE ROTADAIRON ?

Like us, you appreciate the job well done. Our tools benefit from more than 65 years' experience and the constant desire to build a « perfect machine ». Whether it is our weeders, our soil preparers, our seeding machines, our overseeders, dethatcher-spiker or our mulchers, they have all been designed with the same objective: that you can have a quality tool for a long time. Carry out your projects day after day with a professional look. Be proud of your

## DESIGNER AND MANUFACTURER SINCE 1958

We have always made the choice to master in-house the design and manufacture of our products. All our employees are involved in the process of designing and finalizing new products. It is indeed the integration of the proposals of our welders, machinists, assemblers to the designs of our integrated design office that will allow us to provide you with the innovative and unique product you are looking for.

This product is of course at the beginning, the result of the feedback of the field experience acquired around the world with you, our customers. We guarantee quality customer service, high availability of spare parts thanks to a large stock and our internal manufacturing.

We know that it is this virtuous cycle that will allow us to keep customer goodwill.



# OUR COMMITMENTS

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## CUSTOMER SATISFACTION

Your satisfaction is our priority,  
from equipment selection to  
day-to-day and long-term use



## ROBUST MACHINES

We have always made the choice to  
manufacture durable goods :  
« quality since 1958 »



## A FRENCH MANUFACTURE

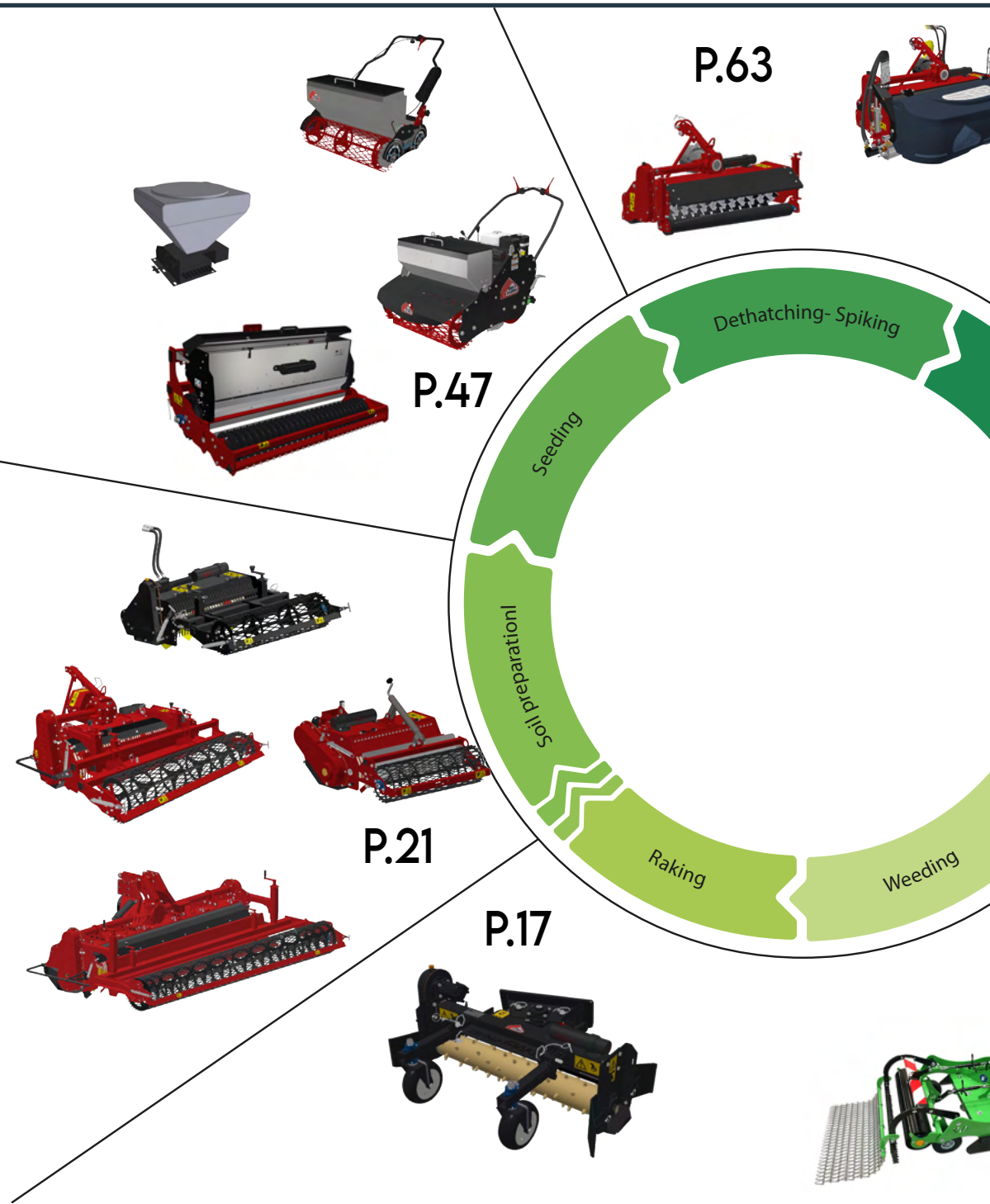
We design AND manufacture in  
France and work with regional  
partners



## AN INCOMPARABLE RESULT

You are proud of what you have  
achieved with your equipment !

# OUR 360° SOLUTIONS FOR GREEN SPACE

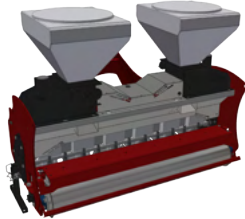


## Special applications

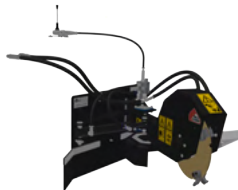
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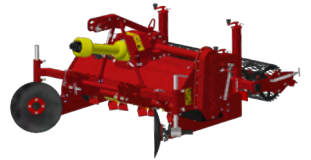
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# WEEDING

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# ***STABNET PRIMO*** 55 ROTADAIRON®



**Cup-type cutting table patented**



**Finishing raking and harrowing**

# SELF-PROPELLED MECHANICAL WEEDERS

The StabNet PRIMO 55 is a simple, economical stand-alone mechanical weedkiller. The machine can be used for both curative and maintenance weeding.

It works in BOTH forward and reverse gears and has a tilt function, making it highly productive.

It is fitted with rotating rollers to protect street furniture.

It can also be used for levelling, decompacting and reprofiling driveways.

The machine is available in a thermal or electric version (PRIMO 55 E).

## Technical details :

| Machines                         | StabNet Primo 55                                              | StabNet Primo 55 E |
|----------------------------------|---------------------------------------------------------------|--------------------|
| Working width                    | 550 mm (21'' 5/8)                                             |                    |
| Weight                           | 144 Kg (317.47 lb)                                            |                    |
| Carrier power                    | 5 CV (5 HP)                                                   | 3470 W (4.7 HP)    |
| Working depth (adjustable)       | 5 to 50 mm (0'' 3/16 to 19'' 3/4)                             |                    |
| Transmission                     | Mechanical                                                    |                    |
| Working capacity                 | Until 1500 m <sup>2</sup> /h (16145 sq/ft)                    |                    |
| Recommended forward speed        | 3 to 5 km/h (2 to 4 m/h)                                      |                    |
| Number of cups                   | 5                                                             |                    |
| Transport dimension<br>l x L x H | 600 mm x 1500 mm x 800 mm<br>(23''5/8 x 59'' 1/16 x 31'' 1/2) |                    |
| Option                           | /                                                             |                    |

Go pesticide-free with STABNET – our patented mechanical weed control solutions combine effectiveness with respect for the environment.



ZERO PHYTO

# **STABNET** 55/70/90P ROTADAIRON®



**StabNet 70P on Etesia H80**



**StabNet 55P on Koppl Light**

# MECHANICAL WEEDERS

The StabNet 55/70/90P are multi-purpose mechanical weeders that can be fitted to a wide range of carriers.

These machines can be used for maintenance or curative weed control at high output. They work BOTH forwards and backwards, and feature a tilt function, making them highly productive.

The machines can also be used for levelling, decompacting and reprofiling driveways.

Optional stripping and finishing kits can be fitted to the rear of the carriers.

Les machines peuvent aussi être utilisées pour des opérations de nivelage, décapage, décompactage et de reprofilage des allées.

Des kits de défeutrages et de finitions (options) se fixent to l'arrière des portes outils.

## Technical details :

| Machines                         | StabNet 55P                                               | StabNet 70P                                                              | StabNet 90P                                               |
|----------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------|
| Coupling head                    | Köppl easy and light, Kersten, Grillo,...*                | Rapid Mondo, Etesia H80, Kersten, Agria 3600, Universo, Tuchel-Nibbi...* | Rapid Mondo, Etesia, Staub...*                            |
| Working width                    | 550 mm (21" 5/8)                                          | 700 mm (27" 9/16)                                                        | 900 mm (35" 7/16)                                         |
| Weight                           | 74 Kg (163 lb)                                            | 88 Kg (194 lb)                                                           | 100 Kg (220 lb)                                           |
| Carrier : required power         | 5 CV (5 HP)                                               | 7 CV (7 HP)                                                              | 9 CV (9 HP)                                               |
| Working depth (adjustable)       | 5 to 50 mm (0" 3/16 to 19" 3/4)                           |                                                                          |                                                           |
| Inclination                      | Yes                                                       |                                                                          |                                                           |
| Number of cups                   | 5                                                         | 5                                                                        | 7                                                         |
| Transport dimension<br>l x L x H | 550 mm x 850 mm x 800 mm<br>(21" 5/8 x 33" 1/2 x 31" 1/2) | 750 mm x 850 mm x 800 mm<br>(29" 1/2 x 33" 1/2 x 31" 1/2)                | 950 mm x 850 mm x 800 mm<br>(37" 3/8 x 33" 1/2 x 31" 1/2) |
| Options                          | - Finishing kit (claws and harrows)<br>- Edge trimmer**   |                                                                          |                                                           |

\*Other models, contact us

\*\* Not available on 90P

Go pesticide-free with STABNET – our patented mechanical weed control solutions combine effectiveness with respect for the environment.



ZÉRO PHYTO

# **STABNET 100L** ROTADAIRON®



**Rake, harrow and grid for clod crumbling**



**Option : 100L transport skip**

# TRAILED/TRACTOR MOUNTED MECHANICAL WEEDERS

The StabNet 100L is a simple, economical trailed/tractor mounted mechanical weeder for lawn tractors, quad bikes, micro tractors, etc.

The machine can be used for effective curative or maintenance weeding.

It can also be used for levelling, decompacting and reprofiling driveways. Its optional skip can be used to transport materials.

## Technical details :

| Machines                         | StabNet 100L                                                                                                                                                                                        |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Working width                    | 1000 mm (39" <sup>3</sup> / <sub>8</sub> )                                                                                                                                                          |
| Weight                           | 66 Kg (145.50 lb)                                                                                                                                                                                   |
| Tractor : Required power         | 10CV (10HP)                                                                                                                                                                                         |
| Working depth (adjustable)       | 5 to 50 mm (0" <sup>3</sup> / <sub>16</sub> to 19" <sup>3</sup> / <sub>4</sub> )                                                                                                                    |
| 3 point hitch (removable)        | Tiller and 3-point mode                                                                                                                                                                             |
| Working capacity                 | Until 2500 m <sup>2</sup> /h (26 909 sq/ft)                                                                                                                                                         |
| Recommended forward speed        | 8 to 10 km/h (5 to 6 m/h)                                                                                                                                                                           |
| Number of cups                   | 5                                                                                                                                                                                                   |
| Rangée de fléaux                 | 2                                                                                                                                                                                                   |
| Transport dimension<br>l x L x H | 1400 mm x 1000 mm x 600mm<br>(55' <sup>1</sup> / <sub>8</sub> x 39" <sup>3</sup> / <sub>8</sub> x 23" <sup>5</sup> / <sub>8</sub> )                                                                 |
| Options                          | <ul style="list-style-type: none"><li>- 100L transport skip</li><li>- Claw finishing kit for raking and harrowing</li><li>- Grid for crumbling clods and levelling</li><li>- Edge trimmer</li></ul> |

Go pesticide-free with STABNET – our patented mechanical weed control solutions combine effectiveness with respect for the environment.



# **STABNET** 90/120/160T ROTADAIRON®



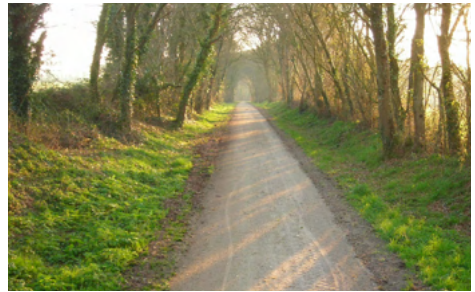
**Rake, harrow and rear roller  
for a smooth finish**



**Option : edge trimming with  
sharpened disc**

# TRACTOR-MOUNTED MECHANICAL WEEDERS

The StabNet 90T, 120T, and 160T are multifunctional mechanical weeders. The machines can be used for high-efficiency maintenance or curative weeding. They operate in both forward AND reverse, and feature a tilting function that makes them highly productive. The machines can also be used for leveling, stripping, decompacting, and reprofiling paths.



**Before**

**After**

# TRACTOR-MOUNTED MECHANICAL WEEDERS

## Détails techniques :

| Machines                         | StabNet 90T                                                  | StabNet 120T                                                    | StabNet 160T                                                    |
|----------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------|
| Working width                    | 900 mm (34" 7/5)                                             | 1200 mm (47" 7/32)                                              | 1600 mm (62" 15/16)                                             |
| Weight                           | 280 Kg (617.29 lb)                                           | 516 Kg (1137.6 lb)                                              | 620 Kg (1366.9 lb)                                              |
| Tractor : Required power         | 20 CV (20 HP)                                                | 30 CV (30 HP)                                                   | 45 CV (45 HP)                                                   |
| Maximum lateral offset           | 250 mm (9"7/8)                                               | 300 mm (11"13/16)                                               | 350 mm (13" 3/4)                                                |
| Working depth (adjustable)       | 5 to 50 mm<br>(0" 3/16 to 19" 3/4)                           | 5 to 50 mm<br>(0" 3/16 to 19" 3/4)                              | 5 to 50 mm<br>(0" 3/16 to 19" 3/4)                              |
| 3 point hitch (removable)        | Categories 1 & 2                                             |                                                                 |                                                                 |
| Working capacity                 | Until 8 000 m <sup>2</sup> /h<br>(86111 sq/ft)               | Until 10 000 m <sup>2</sup> /h (107 639 sq/ft)                  | Until 12 000 m <sup>2</sup> /h (129 166 sq/ft)                  |
| Recommended forward speed        | 8 to 10 km/h (5 to 6 m/h)                                    |                                                                 |                                                                 |
| Number of cups                   | 9                                                            | 11                                                              | 15                                                              |
| Row of flails                    | 1                                                            | 2                                                               | 2                                                               |
| Transport dimension<br>l x L x H | 1000 mm x 1800 mm x 1000 mm<br>(39" 3/8 x 70' 7/8 x 39" 3/8) | 1300 mm x 1900 mm x 1500mm<br>(51" 3/16 x 74' 13/16 x 59" 1/16) | 1650 mm x 1900 mm x 1500mm<br>(65" 1/32 x 74' 13/16 x 59" 1/16) |
| Option                           | - Edge trimmer with sharpened disc                           |                                                                 |                                                                 |

Go pesticide-free with STABNET – our patented mechanical weed control solutions combine effectiveness with respect for the environment.



ZÉRO PHYTO

# RAKING

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***DYNARAKE***

# **DYNARAKE** ROTADAIRON®



**Retractable wheels (SW)**



**Orientable rotor (SW)**

# LEVELLING RAKE FOR SKID-STEERS

After TurfRenov, ROTADAIRON introduces a new tool to optimize old grass renovation in «ZERO PHYTO»

Use the DynARAKE to strip the old turf and its collar to a reduced thickness.

Use the DynARAKE to remove debris and shape your ground before using the ROTADAIRON soil preparer.

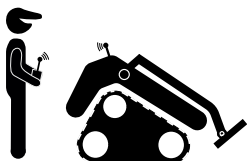
The machine can also be used for levelling operations, decompacting and reprofiling driveways.

## Technical details :

| Machine                              | DynaRAKE<br>50                                               | DynaRAKE<br>50 B   | DynaRAKE<br>50<br>Swing (SW)    | DynaRAKE<br>50 B<br>Swing (SW) |
|--------------------------------------|--------------------------------------------------------------|--------------------|---------------------------------|--------------------------------|
| Hitch plate                          | Toro / Ditch<br>Witch / Vermeer                              | Bobcat MT          | Toro / Ditch<br>Witch / Vermeer | Bobcat                         |
| Working width                        | 1250 mm (49" 2/5)                                            |                    |                                 |                                |
| Total width                          | 1495 mm (58" 4/5)                                            |                    |                                 |                                |
| Weight                               | 230 Kg<br>(507 lb)                                           | 245 Kg<br>(540 lb) | 245 Kg<br>(540 lb)              | 280 Kg<br>(617 lb)             |
| Carrier : Hydraulic flow             | 40 to 65 l/min (10.5 to 15.8 US gpm)                         |                    |                                 |                                |
| Carrier : Pressure                   | 210 Bars (2900 psi)                                          |                    |                                 |                                |
| Carrier : Maximum track              | 1.25 meters (49" 2/5)                                        |                    |                                 |                                |
| Number of picks                      | Replaceable carbide tips                                     |                    |                                 |                                |
| Forward speed                        | 0.8 to 1.5 Km / h (0.5 to 0.9 mph)                           |                    |                                 |                                |
| Transmission                         | Hydraulic motor + oil bath chain                             |                    |                                 |                                |
| Security                             | Carrier hydraulics                                           |                    |                                 |                                |
| Dimensions of transport<br>l x L x H | 1495 mm x 1120 mm x 670 mm<br>(58" 4/5 x 44" 1/10 x 26" 1/2) |                    |                                 |                                |
| Orientable rotor                     | No                                                           | No                 | Yes                             | Yes                            |
| Retractable wheels                   | No                                                           | No                 | Yes                             | Yes                            |
| Adjustable end plates                | No                                                           | No                 | Yes                             | Yes                            |



# SOIL PREPARATION



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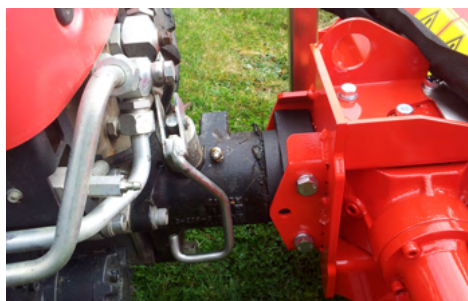


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# STM 75 ROTADAIRON®



**RAPID hitch**



**Option : Working depth setting by hydraulic jack**

# STONE BURIERS FOR TILLERS

This soil preparer and stone burier is thought for cultivators. This machine has been designed to perform tilling to 140 mm, burying pebbles/litter/grass, levelling with adjustable levelling blade, rolling with metal mesh roller. The use is made in direct or on a ground previously decompacted in depth and cleared of large stones.

## Technical details :

| Machine                          | STM 75                                                                                         |                                     |
|----------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------|
| Coupling head                    | RAPID/REFORM, NIBBI, AGRIA*, AEBI<br>(Other brands, contact us)<br>*AGRIA adaptor not supplied |                                     |
| Working width                    | 750 mm (29" 1/2)                                                                               |                                     |
| Total width                      | 960 mm (37" 3/4)                                                                               |                                     |
| Weight                           | STM 75 RAPID/REFORM :<br>167 Kg (368 lb)                                                       | STM 75 NIBBI :<br>160 Kg (352.7 lb) |
|                                  | STM 75 AGRIA :<br>159 Kg (350.5 lb)                                                            | STM 75 AEBI :<br>155 Kg (341.7 lb)  |
| Tiller : max track width         | 0.98 meter (38" 1/2)                                                                           |                                     |
| Working depth (max)              | 140 mm (5" 1/2)                                                                                |                                     |
| Rotor outer diameter             | 400 mm (15" 3/4)                                                                               |                                     |
| Depth adjustment                 | Screw jack system                                                                              |                                     |
| Number of blades                 | 16                                                                                             |                                     |
| Grid finger spacing              | 22 mm (7/8")                                                                                   |                                     |
| PTO speed                        | 920 tr/min (clockwise) for<br>RAPID/REFORME, NIBBI, AGRIA, AEBI                                |                                     |
| Forward speed                    | 0.8 to 1.5 Km/h (0.5 to 0.9 mph)                                                               |                                     |
| Transmission                     | Angle gearbox + oil bath chain                                                                 |                                     |
| Security                         | Oil bath torque limiter at the end of the rotor                                                |                                     |
| Transport dimension<br>w x L x H | 960 mm x 1215 mm x 590 mm<br>(37" 3/4 x 47" 3/4 x 23" 1/4)                                     |                                     |
| Option                           | - Working depth setting by hydraulic jack                                                      |                                     |

# **STH 30/36** ROTADAIRON®



**Option : Fast coupling / uncoupling device**



**Option : SG Gravity grass seeder  
(See SG P.56)**

# STONE BURIERS FOR SKID-STEERS

These soil and stone buriers are designed for Skid-Steer (mini-loader). There are three versions of the machine hitch:

- Toro / Ditch Witch / Vermeer type hitch plate : STH 36
- Bobcat type hitch plate : STH 36 B
- Adaptable to your carrier by your own : supplied without hitch plate, without hoses, without couplers : STH 36

It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth and cleared of large stones.

## Technical details :

| Machines                         | STH 30                                                              | STH 36                                                   |                       |                            |                                                           |
|----------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| Model                            | STH 30                                                              | STH 36                                                   | STH 36 B              | STH 36                     | STH 36 ADAPT                                              |
| Hitch plate                      | Toro /<br>Ditch Witch /<br>Vermeer                                  | Toro /<br>Ditch Witch /<br>Vermeer                       | Bobcat MT             | Avant<br>(See STH 42 P.26) | Without hitch plate,<br>without hoses,<br>without coupler |
|                                  | For specific request, please contact us                             |                                                          |                       |                            |                                                           |
| Working width                    | 750 mm (29'' 1/2)                                                   | 963 mm (38'')                                            |                       |                            |                                                           |
| Total width                      | 930 mm (36'' 5/8)                                                   | 1330 mm (52'' 1/4)                                       |                       |                            |                                                           |
| Weight                           | 180 Kg<br>(396.8 lb)                                                | 265 Kg<br>(584.2 lb)                                     | 280 Kg<br>(650.3 lb)  |                            | 255 Kg<br>(562.2 lb)                                      |
| Carrier : Hydraulic flow         | 30 to 45 l/min (7,9 to 11,8 US gpm)                                 |                                                          |                       |                            |                                                           |
| Carrier : Pressure               | 200 to 250 Bars (2900 to 3625 psi)                                  |                                                          |                       |                            |                                                           |
| Carrier : Maximum track width    | 0.96 meters<br>(37'' 3/4)                                           | 1.15 meters<br>(45'' 1/4)                                | 1 meter<br>(39'' 1/3) |                            | -                                                         |
| Working depth (max)              | 140 mm (5'' 1/2)                                                    |                                                          |                       |                            |                                                           |
| Rotor outer diameter             | 400 mm (15'' 3/4)                                                   |                                                          |                       |                            |                                                           |
| Depth adjustment                 | Rear roller height adjustable 4 positions                           |                                                          |                       |                            |                                                           |
| Number of blades                 | 16                                                                  | 20                                                       |                       |                            |                                                           |
| Grid finger spacing              | 22 mm (7/8'')                                                       |                                                          |                       |                            |                                                           |
| Forward speed of the carrier     | 0.8 to 1,5 Km/h (0.5 to 0.9 mph)                                    |                                                          |                       |                            |                                                           |
| Transmission                     | Hydraulic motor + chain in oil bath                                 |                                                          |                       |                            |                                                           |
| Security                         | Made by the carrier                                                 |                                                          |                       |                            |                                                           |
| Transport dimension<br>w x L x H | 930 mm x 1100 mm<br>x 600 mm<br>(36'' 5/8 x 60'' 3/4 x<br>23'' 5/8) | 1325mm x 1545mm x 620mm<br>(52''1/4 x 60''3/4 x 24''1/2) |                       |                            |                                                           |

## Options

/

- Fast coupling / uncoupling device
- Rear mesh roller side adjustment device by cylinder  
(Requires auxiliary hydraulic line)
- Gravity Grass Seeder : SG 90 for STH 36
- Spiral roller

# STH 42 ROTADAIRON®



Option : Fast coupling / uncoupling device



Can be fitted to an articulated loader

# STONE BURIERS FOR SKID-STEERS AND ARTICULATED LOADERS

These soil and stone buriers are designed for Skid-Steer (mini-loader) and articulated loaders. There are three versions of the machine hitch:

- Toro / Ditch Witch / Vermeer type hitch plate : STH 42
- Bobcat type hitch plate : STH 42 B
- Avant type hitch plate : STH 42 A
- Adaptable to your carrier by your own : supplied without hitch plate, without hoses, without couplers : STH 42 ADAPT

It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth and cleared of large stones.

## Technical details :

| Machines                         | STH 42                                                |                          |                          |                                                           |
|----------------------------------|-------------------------------------------------------|--------------------------|--------------------------|-----------------------------------------------------------|
| Model                            | STH 42                                                | STH 42 B                 | STH 42 A                 | STH 42 ADAPT                                              |
| Hitch plate                      | Toro /<br>Ditch Witch /<br>Vermeer                    | Bobcat MT                | Avant                    | Without hitch plate,<br>without hoses,<br>without coupler |
| Working width                    | 1100 mm (43" 1/4)                                     |                          |                          |                                                           |
| Total width                      | 1440 mm (56" 3/4)                                     |                          |                          |                                                           |
| Weight                           | 285 Kg<br>(628.3 lb)                                  | 305 Kg<br>(672.4 lb)     | 290 Kg<br>(639.3 lb)     | 275 Kg<br>(606.2 lb)                                      |
| Carrier : Hydraulic flow         | 40 to 55 l/min (10,5 to 14,5 US gpm)                  |                          |                          |                                                           |
| Carrier : Pressure               | 200 to 250 Bars (2900 to 3625 psi)                    |                          |                          |                                                           |
| Carrier : Maximum track width    | 1.30 meters<br>(51" 1/4)                              | 1.15 meters<br>(45" 1/4) | 1.30 meters<br>(51" 1/4) |                                                           |
| Working depth (max)              | 140 mm (5" 1/2)                                       |                          |                          |                                                           |
| Rotor outer diameter             | 400 mm (15" 3/4)                                      |                          |                          |                                                           |
| Depth adjustment                 | Rear roller height adjustable 4 positions             |                          |                          |                                                           |
| Number of blades                 | 24                                                    |                          |                          |                                                           |
| Grid finger spacing              | 22 mm (7/8")                                          |                          |                          |                                                           |
| Forward speed of the carrier     | 0.8 to 1,5 Km/h (0.5 to 0.9 mph)                      |                          |                          |                                                           |
| Transmission                     | Hydraulic motor + chain in oil bath                   |                          |                          |                                                           |
| Security                         | Made by the carrier                                   |                          |                          |                                                           |
| Transport dimension<br>w x L x H | 1440mm x 1545mm x 620mm<br>(56"3/4 x 60"3/4 x 24"1/2) |                          |                          |                                                           |

## Options

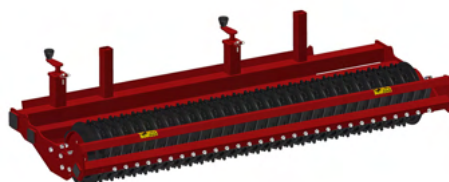
- Fast coupling / uncoupling device
- Rear mesh roller side adjustment device by cylinder  
(Requires auxiliary hydraulic line)
- Gravity Grass Seeder : SG 100 for STH 42
- Spiral roller

# **RDH 60**

# **ROTADAIRON®**



**Conventional quick hook system**



**Option : Cast iron roller disc chassis**

# STONE BURIERS FOR HYDRAULIC LOADERS

These soil preparers and stone buriers are intended for hydraulic loaders. There are two versions of the machine hitch:

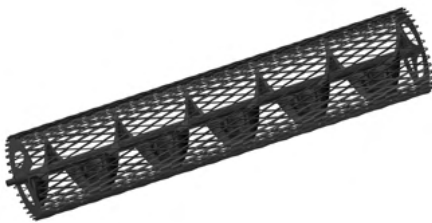
- Bobcat type hitch plate : RDH 60
- Adaptable to your carrier by your own : supplied without hitch plate, without hoses, without couplers : RDH 60 ADAPT

It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is made in direct or on a ground previously decompacted in depth and cleared of large stones.

## Technical details :

| Machines                         | RDH 60                                                                                                                                                                                                               |                                                           |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Model                            | RDH 60                                                                                                                                                                                                               | RDH 60 ADAPT                                              |
| Hitch plate                      | Bobcat                                                                                                                                                                                                               | Without hitch plate,<br>without hoses,<br>without coupler |
|                                  | For specific request, please contact us                                                                                                                                                                              |                                                           |
| Working width                    | 1500 mm (59")                                                                                                                                                                                                        |                                                           |
| Total width                      | 1830 mm (72")                                                                                                                                                                                                        |                                                           |
| Weight                           | 500 Kg<br>(1102,3 lb)                                                                                                                                                                                                | 465 Kg<br>(1025,1 lb)                                     |
| Carrier : Hydraulic flow         | 70 to 120 l/min (18,5 to 31,7 US gpm)                                                                                                                                                                                |                                                           |
| Carrier : Pressure               | 210 to 300 Bars (3045 to 4350 psi)                                                                                                                                                                                   |                                                           |
| Carrier : Maximum track width    | 1,8 meters<br>(70" 4/5)                                                                                                                                                                                              | -                                                         |
| Working depth (max)              | 140 mm (5" 1/2)                                                                                                                                                                                                      |                                                           |
| Rotor outer diameter             | Ø 400 mm (15" 3/4)                                                                                                                                                                                                   |                                                           |
| Depth adjustment                 | Support on rear roller adjustable by screw jacks                                                                                                                                                                     |                                                           |
| Number of blades                 | 32                                                                                                                                                                                                                   |                                                           |
| Grid finger spacing              | 20 mm (4/5")                                                                                                                                                                                                         |                                                           |
| Forward speed of the carrier     | 0.8 to 1.5 Km/h (0.5 to 0.9 mph)                                                                                                                                                                                     |                                                           |
| Transmission                     | Hydraulic motor + chain in oil bath                                                                                                                                                                                  |                                                           |
| Security                         | Made by the carrier                                                                                                                                                                                                  |                                                           |
| Transport dimension<br>w x L x H | 1905 mm x 1570 mm x 700 mm<br>(75" x 61" 3/4 x 27" 1/2)                                                                                                                                                              |                                                           |
| Options                          | <ul style="list-style-type: none"> <li>- Cast-iron notched discs roller frame</li> <li>- Rear mesh roller side adjustment device by cylinder (Requires auxiliary hydraulic line)</li> <li>- Spiral roller</li> </ul> |                                                           |

# **RDH 70** ROTADAIRON®



**Option : Spiral roller**



**Option : Roller side adjustment  
device by cylinder**

# STONE BURIER FOR HYDRAULIC LOADERS

This soil preparer and stone burier is intended for hydraulic loaders with Bobcat hitch plate.

It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is made in direct or on a ground previously decompacted in depth and cleared of large stones.

## Technical details :

| Machines                         | RDH 70                                                                                                                               |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Hitch plate                      | Bobcat                                                                                                                               |
| Working width                    | 1774 mm (69" <sup>3</sup> / <sub>4</sub> )                                                                                           |
| Total width                      | 2130 mm (84")                                                                                                                        |
| Weight                           | 780 Kg (1719.6 lb)                                                                                                                   |
| Carrier : Hydraulic flow         | 70 to 120 l/min (18,5 to 31,7 US gpm)                                                                                                |
| Carrier : Pressure               | 210 to 300 Bars (3045 to 4350 psi)                                                                                                   |
| Carrier : Maximum track width    | 2,15 meters (84" <sup>2</sup> / <sub>3</sub> )                                                                                       |
| Working depth (max)              | 160 mm (6" <sup>1</sup> / <sub>4</sub> )                                                                                             |
| Rotor outer diameter             | Ø 510 mm (20")                                                                                                                       |
| Depth adjustment                 | Support on rear roller adjustable by screw jacks                                                                                     |
| Number of blades                 | 54                                                                                                                                   |
| Grid finger spacing              | 20 mm (4/5")                                                                                                                         |
| Forward speed of the carrier     | 0.8 to 1.5 Km/h (0.5 to 0.9 mph)                                                                                                     |
| Transmission                     | Hydraulic motor + chain in oil bath                                                                                                  |
| Security                         | Made by the carrier                                                                                                                  |
| Transport dimension<br>w x L x H | 2140 mm x 1900 mm x 850 mm<br>(84" <sup>1</sup> / <sub>4</sub> x 74" <sup>3</sup> / <sub>4</sub> x 33" <sup>1</sup> / <sub>2</sub> ) |
| Options                          | - Spiral roller<br>- Roller side adjustment device by cylinder<br>(Requires auxiliary hydraulic line)                                |

# **RCH 60** ROTADAIRON®



**MDB type hitch plate**



**Option : Hydraulic movement of the mesh metal roller frame**

# STONE BURIERS FOR REMOTE CONTROLLED TOOL CARRIERS

These soil preparers and stone burier are intended for remote controlled tool carrier. There are two versions of the machine hitch :

- MDB type hitch plate : RCH 60 MDB
- Adaptable to your carrier by your own : supplied without hitch plate, without hoses, without couplers : RCH 60 ADAPT

It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth and cleared of large stones.

## Technical details :

| Machine                          | RCH 60                                                                                                          |                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Model                            | RCH 60 MDB                                                                                                      | RCH 60 ADAPT                                        |
| Hitch plate                      | MDB type hitch plate                                                                                            | Without hitch plate, without hoses, without coupler |
|                                  | For specific request, please contact us                                                                         |                                                     |
| Working width                    | 1500 mm (59")                                                                                                   |                                                     |
| Total width                      | 1830 mm (72")                                                                                                   |                                                     |
| Weight                           | 460 Kg (1014 lb)                                                                                                | 465 Kg (1025,1 lb)                                  |
| Carrier : Hydraulic flow         | 70 to 120 l/min (18,5 to 31,7 US gpm)                                                                           |                                                     |
| Carrier : Pressure               | 210 to 300 Bars (3045 to 4350 psi)                                                                              |                                                     |
| Carrier : Maximum track width    | 1,8 meters (70" 4/5)                                                                                            | -                                                   |
| Working depth (max)              | 140 mm (5" 1/2)                                                                                                 |                                                     |
| Rotor outer diameter             | Ø 400 mm (15" 3/4)                                                                                              |                                                     |
| Depth adjustment                 | Support on rear roller adjustable by screw jacks                                                                |                                                     |
| Number of blades                 | 32                                                                                                              |                                                     |
| Grid finger spacing              | 20 mm (4/5")                                                                                                    |                                                     |
| Couplers                         | MDB Faster motor supply<br>coupler not supplied<br>Hydraulic 3-point couplers : 3/8"                            | -                                                   |
| Forward speed of the carrier     | 0.8 to 1.5 Km/h (0.5 to 0.9 mph)                                                                                |                                                     |
| Transmission                     | Hydraulic motor + chain in oil bath                                                                             |                                                     |
| Security                         | Made by the carrier                                                                                             |                                                     |
| Transport dimension<br>w x L x H | 1905 mm x 1605 mm x 700 mm<br>(75" x 63" 1/4 x 27" 1/2)                                                         |                                                     |
| Option                           | - Rear mesh roller side adjustment device by cylinder<br>(Requires auxiliary hydraulic line)<br>- Spiral roller |                                                     |

# **STONY** 75/90/115 ROTADAIRON®



**Option : Hydraulic movement of the mesh metal roller frame**



**Option : Stainless Steel Gravity Grass Seeder SG on Stony 90 and Stony 115 (See SG P.56)**

# STONE BURIERS FOR MICRO-TRACTORS

These soil preparers and stone buriers are designed for micro-tractors. It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth and cleared of large stones.

## Technical details :

| Machines                         | Stony 75                                             | Stony 90                                                 | Stony 115                                            |
|----------------------------------|------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------|
| Working width                    | 750 mm (29" 1/2)                                     | 963 mm (38")                                             | 1100 mm (43" 1/4)                                    |
| Total width                      | 1210 mm (47" 3/4)                                    | 1382 mm (54" 1/2)                                        | 1520 mm (59" 3/4)                                    |
| Weight                           | 265 Kg (584.2 lb)                                    | 285 Kg (628.3 lb)                                        | 340 Kg (749.5 lb)                                    |
| Tractor : Required power         | 15 - 18 CV                                           | 18 - 25 CV                                               | 20 - 25 CV                                           |
| Tractor : Max track width        | 0.92 meter (36" 1/5)                                 | 1.05 meters (41" 1/3)                                    | 1.33 meters (40" 2/3)                                |
| Working depth (max)              | 140 mm (5" 1/2)                                      |                                                          |                                                      |
| Rotor outer diameter             | 400 mm (15" 3/4)                                     |                                                          |                                                      |
| Depth adjustment                 | Rear roller height adjustable 4 positions            |                                                          |                                                      |
| Number of blades                 | 16                                                   | 20                                                       | 24                                                   |
| Grid finger spacing              | 22 mm (7/8")                                         |                                                          |                                                      |
| 3 point hitch                    | Categories 1 & 2                                     |                                                          |                                                      |
| PTO speed                        | 540 tr/min                                           |                                                          |                                                      |
| Tractor forward speed            | 0.8 to 1,5 Km/h (0.5 to 0.9 mph)                     |                                                          |                                                      |
| Transmission                     | Angle gearbox + Oil bath chain                       |                                                          |                                                      |
| Security                         | Oil bath torque limiter at the end of the rotor      |                                                          |                                                      |
| Transport dimension<br>w x L x H | 1210mm x 1450mm x 820mm<br>(47" 3/4 x 57" x 32" 1/4) | 1382mm x 1560mm x 830mm<br>(54" 1/2 x 61" 1/2 x 32" 3/4) | 1520mm x 1625mm x 845mm<br>(59" 3/4 x 64" x 33" 1/4) |

## Options

- Stainless Steel Splice Seeder :  
SG 90 for Stony 90 ; SG 100 for Stony 115
- Rear mesh roller side adjustment device by cylinder for  
the Stony 90 & Stony 115
- Spiral roller : for Stony 90 & Stony 115
- Spiral roller

# **RD** 100/130/145 ROTADAIRON®



**Option : Hydraulic movement of the mesh metal roller frame**



**Option : Ventilated spline-slit seeder SCV (See P.56)**

# STONE BURIERS FOR MICRO-TRACTORS

These soils preparer and stone buriers are designed for tractors. It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth.

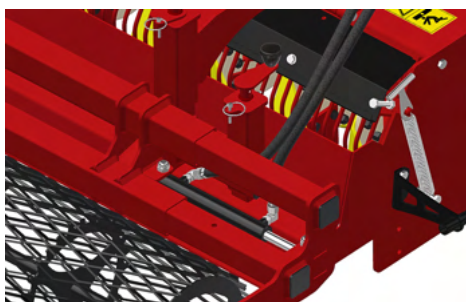
## Technical details :

| Machines                                  | RD 100                                                                                           | RD 130                                                | RD 145                                             |
|-------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|
| Working width                             | 1100 mm (43" 1/4)                                                                                | 1338 mm (52" 3/4)                                     | 1500 mm (59")                                      |
| Total width                               | 1610 mm (63" 1/2)                                                                                | 1840 mm (72" 1/2)                                     | 2005 mm (79")                                      |
| Weight with mesh metal roller             | 405 Kg (892.8 lb)                                                                                | 450 Kg (992 lb)                                       | 515 Kg (1135.3 lb)                                 |
| Tractor : required power                  | 22 - 35 CV                                                                                       | 25 - 45 CV                                            | 30 - 50 CV                                         |
| Tractor : max track width                 | 1.34 meters (52" 3/4)                                                                            | 1.62 meters (63" 3/4)                                 | 1.54 meters (60" 5/8)                              |
| Working depth (max)                       | 140 mm (5" 1/2)                                                                                  |                                                       |                                                    |
| Rotor outer diameter                      | 400 mm (15" 3/4)                                                                                 |                                                       |                                                    |
| Depth adjustment                          | Support on rear roller adjustable by screw jacks                                                 |                                                       |                                                    |
| Number of blades                          | 36                                                                                               | 42                                                    | 48                                                 |
| Grid finger spacing                       | 20 mm (4/5")                                                                                     |                                                       |                                                    |
| 3 point hitch                             | Categories 1 & 2                                                                                 |                                                       |                                                    |
| PTO speed                                 | 540 tr/min                                                                                       |                                                       |                                                    |
| Tractor forward speed                     | 0.8 to 1.5 Km/h (0.5 to 0.9 mph)                                                                 |                                                       |                                                    |
| Transmission                              | Angle gearbox + Oil bath chain                                                                   |                                                       |                                                    |
| Security                                  | Oil bath torque limiter at the end of the rotor                                                  |                                                       |                                                    |
| Transport dimension w x L x H             | 1520mm x 1570mm x 995mm (59" 3/4 x 61" 3/4 x 39" 1/4)                                            | 1760mm x 1570mm x 995mm (69" 1/4 x 61" 3/4 x 39" 1/4) | 1920mm x 1570mm x 1065mm (75" 1/2 x 61" 3/4 x 42") |
| Weight with cast iron notched disc roller | <div>  </div> |                                                       |                                                    |

## Options

- Rear mesh roller side adjustment device by cylinder
- Cast-iron notched discs roller frame (RD 130 / RD 145)
- Ventilated spline-slit seeder:
  - SCV 100 / SCV 130 / SCV 145
  - Spiral roller

# **RDL** 150/180/200/250



**Option : Hydraulic movement of the mesh metal roller frame  
(standard with cast-iron roller)**



**Option : Ventilated spline-slit seeder  
SCV (See P.56)**

# STONE BURIERS FOR TRACTORS

These soils preparer and stone buriers are designed for tractors. It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth.

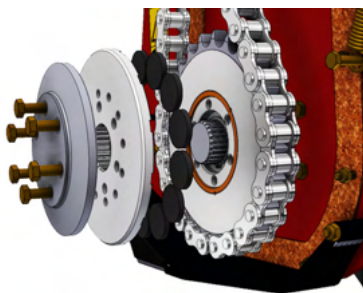
## Technical details :

| Machines                                  | RDL 150                                          | RDL 180                  | RDL 200                  | RDL 250                  |
|-------------------------------------------|--------------------------------------------------|--------------------------|--------------------------|--------------------------|
| Working width                             | 1500 mm (59")                                    | 1774 mm (69"3/4)         | 1984 mm (78")            | 2492 mm (98")            |
| Total width                               | 1950 mm (76"3/4)                                 | 2240 mm (88"1/4)         | 2475 mm (97"1/2)         | 2944 mm (116")           |
| Weight with mesh metal roller             | 798 Kg<br>(1759.2 lb)                            | 915 Kg<br>(2017.2 lb)    | 965 Kg<br>(2127.4 lb)    | 1134 Kg<br>(2500 lb)     |
| Tractor : Required power                  | 45 - 60 CV                                       | 50 - 70 CV               | 55 - 80 CV               | 70 - 90 CV               |
| Tractor : Max track width                 | 1.80 meters<br>(71")                             | 1.84 meters<br>(72" 1/2) | 1.91 meters<br>(75" 1/5) | 2.35 meters<br>(92" 1/2) |
| Working depth (max)                       | 160 mm (6" 1/4)                                  |                          |                          |                          |
| Rotor outer diameter                      | 510 mm (20")                                     |                          |                          |                          |
| Depth adjustment                          | Support on rear roller adjustable by screw jacks |                          |                          |                          |
| Number of blades                          | 48                                               | 54                       | 60                       | 72                       |
| Grid finger spacing                       | 20 mm (4/5")                                     |                          |                          |                          |
| 3 point hitch                             | Categories 1 & 2                                 |                          |                          |                          |
| PTO speed                                 | 540 tr/min                                       |                          |                          |                          |
| Tractor forward speed                     | 0,8 to 1,5 Km/h (0.5 to 0.9 mph)                 |                          |                          |                          |
| Transmission                              | Angle gearbox + Oil bath chain                   |                          |                          |                          |
| Security                                  | Torque limiter with dry friction and flywheel    |                          |                          |                          |
| Transport dimension                       |                                                  |                          |                          |                          |
| w                                         | 1930mm (76")                                     | 2190mm (86"1/4)          | 2410mm (95")             | 2920mm (115")            |
| L                                         | 1880mm (74")                                     | 1920mm (75"1/2)          | 1890mm (74" 1/2)         | 1890mm (74" 1/2)         |
| H                                         | 1120mm (44")                                     | 1120mm (44")             | 1120mm (44")             | 1120mm (44")             |
| Weight with cast iron notched disc roller | 955 Kg<br>(2105.4 lb)                            | 1120 Kg<br>(2469.1 lb)   | 1198 Kg<br>(2641.1 lb)   | 1421 Kg<br>(3132.7 lb)   |

## Options

- Rear mesh roller side adjustment device by cylinder
- Cast iron grooved disc roller + Scraper (with hydraulic movement as standard)
- Ventilated spline-slit seeder:  
SCV 150 / SCV 180 / SCV 200
- Spiral roller

# **RX 200** ROTADAIRON®



**Oil bath torque limiter  
at the end of the rotor**



**Anti-pad blades  
(Rotadairon® patent)**

# STONE BURIERS FOR TRACTORS

This soil preparer and stone burier is designed for tractors. It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth.

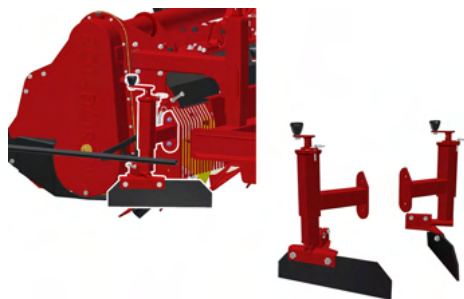
## Technical details :

| Machine                               | RX 200                                                          |
|---------------------------------------|-----------------------------------------------------------------|
| Working width                         | 2042 mm (80'' 1/2)                                              |
| Total width                           | 2470 mm (97'' 1/4)                                              |
| Weight with mesh metal roller         | 1622 Kg (3575.8 lb)                                             |
| Tractor : Required power              | 80 - 100 CV                                                     |
| Tractor : Max track width             | 2 meters (78'' 3/4)                                             |
| Working depth (max)                   | 200 mm (8'')                                                    |
| Rotor outer diameter                  | 630 mm (24'' 3/4)                                               |
| Depth adjustment                      | Support on rear roller adjustable by screw jacks                |
| Number of blades                      | 60                                                              |
| Grid finger spacing                   | 20 mm ( 4/5'')                                                  |
| 3 point hitch                         | Categorie 2                                                     |
| PTO speed                             | 1000 tr/min                                                     |
| Tractor forward speed                 | 0,8 to 1,5 km/h (0.5 to 0.9 mph)                                |
| Transmission                          | Angle gearbox + Oil bath chain                                  |
| Machine drive type                    | Single drive                                                    |
| Security                              | Oil bath torque limiter at the end of the rotor                 |
| Transport dimension<br>w x L x H (mm) | 2470 mm x 2120 mm x 1340 mm<br>(97'' 1/4 x 83'' 1/2 x 52'' 3/4) |
| Option                                | - Cast iron grooved disc roller + Scraper                       |

# ***RX 250-L3*** ROTADAIRON®



**Option : Cast iron grooved disc roller  
+ Scraper**



**Option : Anti-groove system (ARS)**

# STONE BURIERS FOR TRACTORS

This soil preparer and stone burier allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth.

Its particularity is that its transport width is 3 meters (118" 1/8).

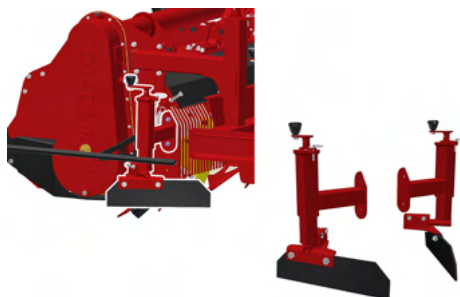
## Technical details :

| Machine                                   | RX 250-L3                                                                                                                                          |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Working width                             | 2500 mm (98" 1/2)                                                                                                                                  |
| Total width                               | 2965 mm (116" 3/4)                                                                                                                                 |
| Weight with mesh metal roller             | 1935 Kg (4263,7 lb)                                                                                                                                |
| Tractor : Required power                  | 110 - 150 CV                                                                                                                                       |
| Tractor : Max track width                 | 2.45 meters (96" 1/2)                                                                                                                              |
| Working depth (max)                       | 220 mm (8" 1/2)                                                                                                                                    |
| Rotor outer diameter                      | 630 mm (24" 3/4)                                                                                                                                   |
| Depth adjustment                          | Support on rear roller adjustable by screw jacks                                                                                                   |
| Number of blades                          | 72                                                                                                                                                 |
| Grid finger spacing                       | 20 mm (4/5")                                                                                                                                       |
| 3 point hitch                             | Categories 2 & 3                                                                                                                                   |
| PTO speed                                 | 1000 tr/min                                                                                                                                        |
| Tractor forward speed                     | 0,8 to 1,5 km/h (0.5 to 0.9 mph)                                                                                                                   |
| Transmission                              | Angle gearbox + Oil bath chains                                                                                                                    |
| Machine drive type                        | Dual drive                                                                                                                                         |
| Security                                  | Torque limiter in oil bath at each end of the rotor                                                                                                |
| Transport dimension<br>w x L x H          | 2965 mm x 2200 mm x 1290 mm<br>(116" 3/4 x 83" 1/2 x 52" 3/4)                                                                                      |
| Weight with cast iron notched disc roller | -                                                                                                                                                  |
| Options                                   | <ul style="list-style-type: none"><li>- Cast iron grooved disc roller + Scraper</li><li>- Tire roller</li><li>- Anti-groove system (ARS)</li></ul> |

# ***RX*** 250/300/370 ROTADAIRON®



**Option : Cast iron grooved disc roller  
+ Scraper**



**Option : Anti-groove system (ARS)**

# STONE BURIERS FOR TRACTORS

These soils preparer and stone buriers are designed for tractors. It allows the building or renovation of green spaces by preparing the seed bed before seeding. The machine is multi-purpose, it allows tilling, burying (stones, rubbish, herbs, etc.), levelling, mixing and rolling the surface. The use is done live or on a ground previously decompacted in depth.

## Technical details :

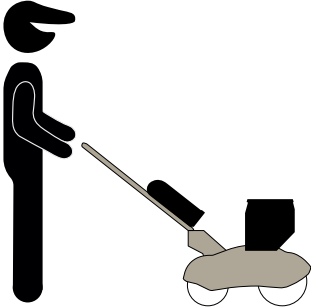
| Machines                                     | RX 250                                                 | RX 300                                                     | RX 370                                         |
|----------------------------------------------|--------------------------------------------------------|------------------------------------------------------------|------------------------------------------------|
| Working width                                | 2500 mm (98" 1/2)                                      | 3050 mm (120")                                             | 3680 mm (145")                                 |
| Total width                                  | 3370 mm (132" 1/2)                                     | 3870 mm (152" 1/4)                                         | 4620 mm (182")                                 |
| Weight with mesh metal roller                | 1934 Kg (4263.7 lb)                                    | 2192 Kg (4832.5 lb)                                        | 2499 Kg (5509.3 lb)                            |
| Tractor : Required power                     | 110 - 150 CV                                           | 110 - 160 CV                                               | 130 - 180 CV                                   |
| Tractor : Max track width                    | 2.45 meters (96" 1/2)                                  | 3 meters (118" 1/10)                                       | 3.60 meters (141" 3/4)                         |
| Working depth (max)                          | 220 mm (8" 1/2)                                        |                                                            |                                                |
| Rotor outer diameter                         | 630 mm (24" 3/4)                                       |                                                            |                                                |
| Depth adjustment                             | Support on rear roller adjustable by screw jacks       |                                                            |                                                |
| Number of blades                             | 72                                                     | 90                                                         | 108                                            |
| Grid finger spacing                          | 20 mm (4/5")                                           |                                                            |                                                |
| 3 point hitch                                | Categories 2 & 3                                       |                                                            |                                                |
| PTO speed                                    | 1000 tr/min                                            |                                                            |                                                |
| Tractor forward speed                        | 0,8 to 1,5 km/h (0.5 to 0.9 mph)                       |                                                            |                                                |
| Transmission                                 | Angle gearbox + Oil bath chains                        |                                                            |                                                |
| Machine drive type                           | Dual drive                                             |                                                            |                                                |
| Security                                     | Torque limiter in oil bath at each end of the rotor    |                                                            |                                                |
| Transport dimension<br>w x L x H             | 3370mm x 2360mm x 1290mm<br>(132" 1/2 x 93" x 50" 3/4) | 3870mm x 2220mm x 1290mm<br>(152" 1/4 x 87" 1/2 x 50" 3/4) | 4620mm x 1980mm x 1295mm<br>(182" x 78" x 51") |
| Weight with cast iron<br>notched disc roller | 2280 Kg (5036.5 lb)                                    | 2588 Kg (5705.5 lb)                                        | 2978 Kg (6565.3 lb)                            |
| Weight with tire roller                      | 2138 Kg (4713.4 lb)                                    | 2431 Kg (5359.4 lb)                                        | 2779 Kg (6126.6 lb)                            |

## Options

- Tire roller
- Cast iron grooved disc roller + Scraper
- Anti-groove system (ARS)



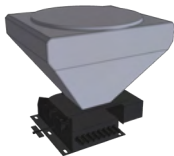
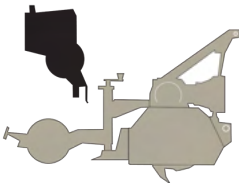
# SEEDING



P. 48



P. 56



P. 60

# **SEED CAR** ROTADAIRON®



**Option : Seed dibbler**



**Option : Additional masses  
14 Kg (30.8 lb)**

# MANUAL SEEDING MACHINE

The Rotadairon® SEEDCAR is a manual seeding machine designed for seeding all types of grass (bluegrass, red fescue or ray-grass). This gravity seeder is equipped with a graduated sector flow adjustment. For working comfort, the opening/ closing of the seeding is done from the handlebars. It also makes it possible to gear up and roll up all the «corners» of narrow or difficult access grounds.

The metal mesh roller, at the front, wafts the soil. Then the seed drill deposits the seeds. Finally the smooth rear roller, ideally compacts the soil to obtain a good germination and avoid the marking of the steps of the user.

## Technical details :

| Machine                               | SEEDCAR                                                    |
|---------------------------------------|------------------------------------------------------------|
| Seeding width                         | 700 mm (27" 1/2)                                           |
| Total width                           | 840 mm (33")                                               |
| Front roller type                     | Metal mesh                                                 |
| Front roller diameter                 | Ø 220 mm (8" 1/2)                                          |
| Rear roller type                      | Stainless steel smooth                                     |
| Rear roller diameter                  | Ø 200 mm (7" 3/4)                                          |
| Weight                                | 51 Kg (112.4 lb)                                           |
| Transport dimension<br>w x L x H (mm) | 860 mm x 780 mm x 1085 mm<br>(33" 7/8 x 30" 3/4 x 42" 3/4) |
| <b>Seeder</b>                         |                                                            |
| Type of seed drill                    | Stainless steel gravity seed drill                         |
| Seed rate adjustment                  | Adjustment dial 0 to 6                                     |
| Seed rate calibration                 | Calibration bucket                                         |
| Seed drill capacity                   | 55 liters (14,5 US gal)                                    |
| <b>Option</b>                         |                                                            |
|                                       | - Seed dibbler<br>- Additional masses<br>14 Kg (30.8 lb)   |

# **SEEDCAR** + ROTADAIRON®



**Handlebar in seeding position,  
tiltable to overseeding position**



**Seed dibbler**

# ELECTRIC ASSISTED SEEDER

The Rotadairon® e.SEEDCAR 750w is an electric assisted seeder which will allow you to comfortably turf your land and preserve the environment.

The machine is fitted with a quiet electric motor and its battery has an autonomy of 60-90 min, allowing for about 2500 m<sup>2</sup> per cycle.

- For sowing on prepared soil: The mesh roller at the front embosses the soil. The seed drill then deposits the seeds. Finally, the rear roller smooths and compacts the soil to ensure good germination and prevent the user's footsteps from leaving marks.

- For overseeding: By tilting the handlebar of the e seedcar +, you can overseed after the necessary preliminary steps (short mowing, intense dethatching/scarification).

After sowing, a supply of amendment should be applied, followed by a pass with a smooth roller to ensure good germination.

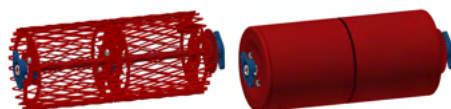
## Technical details :

| Machine                               | e.SEEDCAR +                                                                           |
|---------------------------------------|---------------------------------------------------------------------------------------|
| Seeding width                         | 700 mm (27" 1/2)                                                                      |
| Autonomy                              | 60 - 90 minutes<br>( ≈ 2500 m <sup>2</sup> )                                          |
| Lithium battery                       | 36 V / 11.6 Ah<br>Supplied with charger 230 V (E/F plug)<br>Full charging time : 3h30 |
| Total width                           | 840 mm (33")                                                                          |
| Front roller type                     | Metal mesh                                                                            |
| Front roller diameter                 | Ø 220 mm (8" 1/2)                                                                     |
| Rear roller type                      | Stainless steel smooth                                                                |
| Rear roller diameter                  | Ø 200 mm (7" 3/4)                                                                     |
| Weight                                | 72 Kg (163 lb)                                                                        |
| Transport dimension<br>w x L x H (mm) | 860 mm x 850 mm x 1085 mm<br>(33" 7/8 x 33" 1/2 x 42" 3/4)                            |
| Seeder                                |                                                                                       |
| Type of seed drill                    | Stainless steel gravity seed drill                                                    |
| Seed rate adjustment                  | Adjustment dial 0 to 6                                                                |
| Seed rate calibration                 | Calibration bucket                                                                    |
| Seed drill capacity                   | 55 liters (14,5 US gal)                                                               |
| Option                                | - Extra battery                                                                       |

# **SD 700** ROTADAIRON®



**Calibration drawer**



**Option : Double rear mesh roller or  
Double rear smooth roller**

# SELF-PROPELLED SEEDING MACHINE

The Rotadairon® SD 700 is a self-propelled seeding machine designed for precision seeding, seed burial and field filling.

The Rotadairon® SD 700 can be used to sow the majority of grass varieties such as bluegrass, red fescue, ray grass, etc...

Reliable, handy and efficient, it allows you to sow quickly and effortlessly.

The metal mesh roller, at the front, wafts the soil. Then the seed drill deposits the seeds. Then the rotor claws the soil. Finally the smooth roller at the back compacts the soil ideally to obtain a good germination and avoid the marking of the steps of the user.

The Rotadairon® SD 700 is driven by the rear packer roller.

## Technical details :

| Machine                               | SD 700                                                      |
|---------------------------------------|-------------------------------------------------------------|
| Seeding width                         | 700 mm (27" 1/2)                                            |
| Total width                           | 860 mm (33" 3/4)                                            |
| Front roller type                     | Metal mesh                                                  |
| Front roller diameter                 | Ø 330 mm (13")                                              |
| Rear roller type                      | Smooth                                                      |
| Rear roller diameter                  | Ø 330 mm (13")                                              |
| Weight                                | 232 Kg (512 lb)                                             |
| Transport dimension<br>w x L x H (mm) | 860 mm x 1200 mm x 1310 mm<br>(33" 7/8 x 47" 1/4 x 51" 5/8) |
| <b>Motorization</b>                   |                                                             |
| Engine type                           | Honda thermal gas engine 4.5 HP                             |
| Engine air cleaner                    | Oil bath air cleaner                                        |
| Transmission                          | 4 forward speeds, 1 reverse                                 |
| <b>Seeder</b>                         |                                                             |
| Type of seed drill                    | Stainless steel gravity seed drill                          |
| Seed rate adjustment                  | Adjustment dial 0 to 6                                      |
| Seed rate calibration                 | Calibration bucket                                          |
| Seed drill capacity                   | 55 liters (14,5 US gal)                                     |
| <b>Options</b>                        |                                                             |
|                                       | - Double rear mesh roller<br>- Double rear smooth roller    |



**Calibration bucket**



**Available in E version (electric)**

# SELF-PROPELLED SEEDING MACHINE

The Rotadairon® SD 700 Smart Seeder is a self-propelled seeding machine designed for precision seeding, seed burial and field filling.

The SD 700 SMART SEEDER is an evolution of the SD 700. It features the proven design and components of ROTADAIRON turf seeders, with a reduced weight for even greater manoeuvrability.

The Rotadairon® SD 700 Smart Seeder can be used to sow the majority of grass varieties such as bluegrass, red fescue, ray grass, etc...

Reliable, handy and efficient, it allows you to sow quickly and effortlessly.

The metal mesh roller, at the front, wafts the soil. Then the seed drill deposits the seeds. Then the roller claws the soil. Finally the smooth roller at the back compacts the soil ideally to obtain a good germination and avoid the marking of the steps of the user. The Rotadairon® SD 700 is driven by the rear packer roller.

The machine is available in a petrol or electric version (SD 700 E).

## Technical details :

| Machine                               | SD 700                                                       | SD 700 E |
|---------------------------------------|--------------------------------------------------------------|----------|
| Seeding width                         | 700 mm (27" 1/2)                                             |          |
| Total width                           | 840 mm (33" 3/4)                                             |          |
| Front roller type                     | Metal mesh                                                   |          |
| Front roller diameter                 | Ø 330 mm (13")                                               |          |
| Rear roller type                      | Smooth                                                       |          |
| Rear roller diameter                  | Ø 330 mm (13")                                               |          |
| Weight                                | 162 kg (357 lb) with possible ballast (+ 20 kg max)          |          |
| Transport dimension<br>w x L x H (mm) | 840 mm x 1200 mm x 1310 mm<br>(33" 3/32 x 47" 1/4 x 51" 5/8) |          |

## Motorisation

|                    |                             |                                |
|--------------------|-----------------------------|--------------------------------|
| Engine type        | Honda gas engine<br>4.5 HP  | Electrical motor<br>EGO 2700 W |
| Engine air cleaner | Oil bath air cleaner        | /                              |
| Transmission       | 4 forward speeds, 1 reverse |                                |

## Seeder

|                       |                                    |
|-----------------------|------------------------------------|
| Type of seed drill    | Stainless steel gravity seed drill |
| Seed rate adjustment  | Adjustment dial 0 to 6             |
| Seed rate calibration | Calibration bucket                 |
| Seed drill capacity   | 55 liters (14,5 US gal)            |

# **SME** 155/205 ROTADAIRON®



**Wheel Eraser Claws**



**Stainless steel gravity seeder**

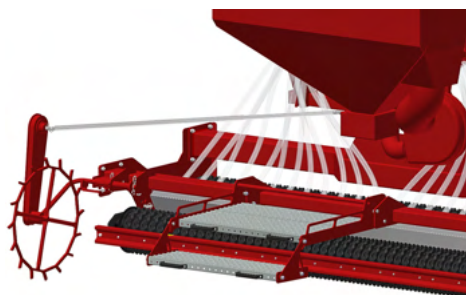
# SEEDING MACHINE FOR TRACTORS

These seeding machines have been designed to sow most varieties of grass such as pastures, red fescue, ray-grass, etc. on large areas. It is equipped with a gravity seed drill and two cast iron rollers, allowing a single clutch passage. It is used on the ground previously worked with the aid of a soil preparer/stone burier.

## Technical details :

| Machines                         | SMG 155                                                     | SMG 205                                                     |
|----------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Seeding width                    | 1500 mm (59")                                               | 2000 mm (78" 3/4)                                           |
| Total width                      | 1800 mm (70" 3/4)                                           | 2245 mm (88" 1/2)                                           |
| Weight                           | 575 Kg (1267.6 lb)                                          | 712 Kg (1569.6 lb)                                          |
| Tractor : Required power         | 30 - 60 CV                                                  | 50 - 95 CV                                                  |
| Front roller type                | Cast iron serrated disc roller                              |                                                             |
| Front roller diameter            | Ø 400 mm (15" 3/4)                                          |                                                             |
| Rear roller type                 | Cast iron serrated disc roller                              |                                                             |
| Rear roller diameter             | Ø 295 mm (11" 1/2)                                          |                                                             |
| 3 point hitch                    | Categories 1 & 2                                            |                                                             |
| Tractor forward speed            | 3 to 5 Km/h (1,8 to 3,1 mph)                                |                                                             |
| Transport dimension<br>w x L x H | 1800 mm x 1150 mm x 910 mm<br>(70" 3/4 x 45" 1/4 x 35" 3/4) | 2245 mm x 1150 mm x 910 mm<br>(88" 1/2 x 45" 1/4 x 35" 3/4) |
| <b>Seeder</b>                    |                                                             |                                                             |
| Type of seed drill               | Stainless steel gravity seeder                              |                                                             |
| Seed rate adjustment             | Adjustment clock 0 to 12 o'clock                            |                                                             |
| Seed drill capacity              | 139 liters (37 US gal)                                      | 178 liters (47 US gal)                                      |
| <b>Option</b>                    | /                                                           |                                                             |

# **SMA 305** ROTADAIRON®



**Access platform for the tank**



**Pneumatic seeder**

# PNEUMATIC SEEDER FOR TRACTOR

This seeder has been designed to seed most varieties of turf such as pastures, fescues, ryegrass, etc. on large surfaces. It is equipped with a pneumatic seeder and two cast iron rollers, allowing seeding in one pass. It is used on land previously worked with a soil preparation/stone burier.

## Technical details :

| Machine                          | SMA 305                                             |
|----------------------------------|-----------------------------------------------------|
| Seeding width                    | 3310 mm (130'' 1/4)                                 |
| Total width                      | 3600 mm (141'' 3/4)                                 |
| Weight                           | 1640 Kg (3615,5 lb)                                 |
| Tractor : Required power         | 60 - 100 CV                                         |
| Front roller type                | Cast iron serrated disc roller                      |
| Front roller diameter            | Ø 400 mm (15'' 3/4)                                 |
| Rear roller type                 | Cast iron serrated disc roller                      |
| Rear roller diameter             | Ø 295 mm (11'' 1/2)                                 |
| 3 point hitch                    | Categorie 2                                         |
| Tractor forward speed            | 3 to 8 Km/h (1,8 to 5 mph)                          |
| Transport dimension<br>w x L x H | 3600 x 2420 x 2340<br>(141'' 3/4 x 95'' 1/4 x 92'') |
| Seeder                           |                                                     |
| Type of seed drill               | Pneumatic seed drill                                |
| Seed rate adjustement            | Dosing ruler                                        |
| Seed drill capacity              | 750 liters (198 US gal)                             |
| Option                           | Available in double rear cast iron rollers          |

# **SE/SCV** ROTADAIRON®

## **SG Seeder**



**STH 36 with SG 90 seeder**



**Stainless steel tank bottom seed decompaction mixer**

## **SCV Seeder**



**SCV on soil preparer RD 130**



**Seed flow adjustment via the graduated dial**

# OPTION - GRASS SEEDER

Stainless steel gravity seed drills (SG) and Ventilated spline-slit seeder (SCV) are designed to be paired with soil cultivators. They allow you to sow immediately after soil preparation. This means you can bury stones, prepare the soil and sow in a single pass. A real time saver! The tables below show the compatibility of SG and SCV seed drills with ROTADAIRON soil cultivators.

## Technical details :

| Machines                         | SG 90                                                      | SG 100                                                      |
|----------------------------------|------------------------------------------------------------|-------------------------------------------------------------|
| Mounting on machine type         | STONY 90<br>STH 36                                         | STONY 115<br>STH 42                                         |
| Seeding width                    | 900 mm (35")                                               | 1000 mm (39" 3/8)                                           |
| Total width                      | 1210 mm (47" 5/8)                                          | 1340 mm (52" 3/4)                                           |
| Seed rate adjustment             | Graduated dial                                             |                                                             |
| Seed drill capacity              | 75 liters(20 US gal)                                       | 80 liters (21 US gal)                                       |
| Weight                           | 35 Kg (77.2 lb)                                            | 40 Kg (88.2 lb)                                             |
| Transport dimension<br>w x L x H | 1210mm x 620mm<br>x 420mm<br>(47"5/8x 24"2/5<br>x 16" 1/2) | 1340mm x 620mm<br>x 420mm<br>(52"3/4 x 24"2/5<br>x 16" 1/2) |

## Technical details :

| Machines                         | SCV 100                                                   | SCV 130                                                   | SCV 145                                                   | SCV 150                                              | SCV 180                                              | SCV 200                                              |
|----------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Mounting on machine type         | RD 100                                                    | RD 130                                                    | RD 145                                                    | RDL 150                                              | RDL 180                                              | RDL 200                                              |
| Seeding width                    | 1000 mm<br>(39" 3/8)                                      | 1300 mm<br>(51' 1/4)                                      | 1450 mm<br>(57" 1/8)                                      | 1500 mm<br>(59" 1/8)                                 | 1800 mm<br>(70" 7/8)                                 | 2000 mm<br>(78" 3/4)                                 |
| Seed rate adjustment             | Graduated dial                                            |                                                           |                                                           |                                                      |                                                      |                                                      |
| Number of seed tubes             | 6                                                         |                                                           |                                                           | 8                                                    |                                                      |                                                      |
| Seed drill capacity              | 80 liters (21 US gal)                                     |                                                           |                                                           | 120 liters (32 US gal)                               |                                                      |                                                      |
| Weight                           | 55 kg (121 lbs)                                           |                                                           |                                                           | 55 kg (121 lbs)                                      |                                                      |                                                      |
| Transport dimension<br>w x L x H | 620 mm x 660 mm<br>x 700 mm<br>(24"3/8x 26"<br>x 27" 5/8) | 620 mm x 660 mm<br>x 700 mm<br>(24"3/8x 26"<br>x 27" 5/8) | 620 mm x 660 mm<br>x 700 mm<br>(24"3/8x 26"<br>x 27" 5/8) | 620 mm x 660 mm<br>x 800mm<br>(24"3/8x 26"<br>x 31") | 620 mm x 660 mm<br>x 800mm<br>(24"3/8x 26"<br>x 31") | 620 mm x 660 mm<br>x 800mm<br>(24"3/8x 26"<br>x 31") |



# DETHACHING - SPIKING

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P.



# **DS 130/180** ROTADAIRON®



**Option n°1 : Rear roller**



**Option n°2 : « SWING »  
(Option 1 required)**

# DETHATCHERS FOR TRACTOR

The DS Dethatchers Spikers are the evolution of our proven “ED” models well known for their superior dethatching qualities with their unique blade fixing system, accepting 3 variants of knives to precisely meet your needs.

These dethatching machines allow to perform dethatching or scarifying operations at the desired depth (from 0 to 60 mm). In addition to these operations, the machines allow to carry out an aeration of the ground (spiking effect, without power take-off) or a rolling. The machines are equipped with a quick-change blade system (Rotadairon® patent). The blades are positioned magnetically on their support. All the supports are locked by a single nut at the end of the rotor axis.

3 knife configurations are available (See ED 130 TS)

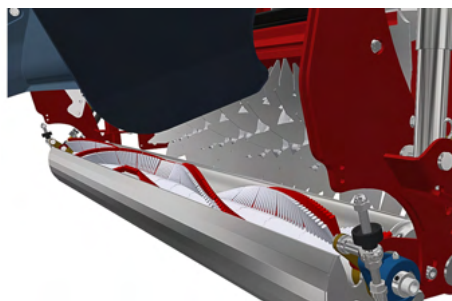
## Technical details :

| Machines                         | DS 130                                                                                         | DS 180                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Working width                    | 1300 mm (51" 1/4)                                                                              | 1800 mm (70" 3/4)                                                                             |
| Total width                      | 1560 mm (61" 1/2)                                                                              | 1945 mm (76" 2/3)                                                                             |
| Weight                           | 288 Kg (635 lb)<br>With option n°1 : 316 Kg (697 lb)<br>With option n°1 & 2 : 340 Kg (750 lb)  | 330 Kg (728 lb)<br>With option n°1 : 365 Kg (805 lb)<br>With option n°1 & 2 : 389 Kg (858 lb) |
| Tractor : Required power         | 25 - 45 CV                                                                                     | 30 - 45 CV                                                                                    |
| Working depth                    | 0 to 60 mm (0" to 2" 1/4)                                                                      |                                                                                               |
| Distance between knives          | 24 mm (15/16")                                                                                 |                                                                                               |
| Rotor outer diameter             | 360 mm (14" 1/4)                                                                               |                                                                                               |
| Depth adjustment                 | Basic machine: Adjustment at the 3rd Points<br>Machine with options: Height adjustable rollers |                                                                                               |
| Number of flanges                | 53                                                                                             | 74                                                                                            |
| Number of knives                 | 159                                                                                            | 222                                                                                           |
| 3 point hitch                    | Categories 1 & 2                                                                               |                                                                                               |
| PTO speed                        | 540 tr/min                                                                                     |                                                                                               |
| Tractor forward speed            | 3 to 8 Km/h (1,8 to 4,9 mph)                                                                   |                                                                                               |
| Transmission                     | Angle gearbox + Oil bath chain                                                                 |                                                                                               |
| Transport dimension<br>w x L x H | 1560 mm x 895 mm x 840 mm<br>(61" 1/2 x 35" 1/4 x 33")                                         | 1945 mm x 895 mm x 840 mm<br>(76" 2/3 x 35" 1/4 x 33")                                        |
| Options                          | Option n°1 : Rear roller<br>Option n°2 : « SWING »                                             |                                                                                               |

# ED 130 TS ROTADAIRON®



3 knife configurations



Hydraulic system (Motor) for perfect felt collection

# DETHATCHER - COLLECTOR FOR TRACTOR

This dethatching / collecting machine allows to carry out the dethatching operations of a green in one pass. The machine has a patented sweeping system with hydraulic drive. The hydraulically discharged collection container, with a capacity of 180 liters, allows for the clearing of a whole green. In addition to these operations, the machine can also be used to aerate the ground (spiking effect, without power take-off) or to roll. The machine is equipped with a quick-change blade system (Rotadairon® patent). The blades are positioned magnetically on their support. All the supports are locked by a single nut at the end of the rotor axis.

3 knife configurations :

- **a** Sharpened (standard): Stainless steel knife sharpened for classic de-thatching
- **b** Not sharpened: Made of stainless steel knives not sharpened for more aggressive de-thatching
- **c** Carbide plate: Carbon steel with carbide plate for very aggressive de-thatching

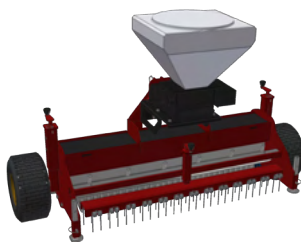
## Technical details :

| Machine                          | ED 130 TS                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------|
| Working width                    | 1300 mm (51" 1/4)                                                                              |
| Total width                      | 1840 mm (72" 1/2)                                                                              |
| Weight                           | 366 Kg (806.8 lb)                                                                              |
| Tractor : Required power         | 25 - 45 CV                                                                                     |
| Working depth                    | 0 to 60 mm (0" to 2" 1/4)                                                                      |
| Distance between knives          | 24 mm (15/16")                                                                                 |
| Rotor outer diameter             | 360 mm (14" 1/4)                                                                               |
| Depth adjustment                 | Front roller support with 2 marked positions<br>+ Rear roller support adjustable by screw jack |
| Number of flanges                | 53                                                                                             |
| Number of knives                 | 159                                                                                            |
| 3 point hitch                    | Categories 1 & 2                                                                               |
| PTO speed                        | 540 tr/min                                                                                     |
| Tractor forward speed            | 3 to 8 Km/h (1,8 to 4,9 mph)                                                                   |
| Transmission                     | Angle gearbox + Oil bath chain                                                                 |
| Transport dimension<br>w x L x H | 1840 mm x 1420 mm x 840 mm<br>(72" 1/2 x 56" x 33")                                            |



# OVERSEEDING

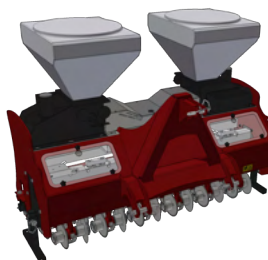
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# **CLEARMAX 145** ROTADAIRON®



**Sharp discs for stress action on weeds**



**Dethatching teeth**

# MULTIFUNCTION TURF REGENERATION TOOL

The Clearmax is a multifunctional tool designed for all stages of turf regeneration without chemical inputs. Its modular design allows each function to be adapted according to the season and turf requirements.

Its disc system provides precise soil cultivation: weed stress, linear aeration and light decompaction to promote healthy turf. It weakens weeds that are not treated by the superficial work of the harrows. The adjustable tine dethatching device removes dead organic matter and straightens the grass blades. During the overseeding phase, the tines improve seed penetration and sowing uniformity.

The spline-slit seeder, with flow proportional to forward speed and adjustable from the cab, ensures uniform seed distribution thanks to an efficient pneumatic system.

Finally, the rear roller firms the seedbed.

Thanks to its versatile design, the CLEARMAX ensures a lasting improvement in lawn density and quality.

## Technical details :

| Machines                         | Clearmax                                                    |
|----------------------------------|-------------------------------------------------------------|
| Working width                    | 1450 mm (57"1/16)                                           |
| Total width                      | 2250 mm (88"9/16)                                           |
| Weight                           | 520 kg (1147 lb)                                            |
| Tractor : Required power         | 18 - 25 CV (18 -25 HP)                                      |
| Working depth (max)              | 0 to 60 mm (0" to 2" 1/4)                                   |
| Interval between sowing          | 47.5 mm (1" 7/8)                                            |
| Rotor outer diameter             | 225 mm (8" 7/8)                                             |
| Number of discs                  | 32                                                          |
| Depth adjustment                 | Screw jacks                                                 |
| 3 point hitch                    | Categories 1 & 2                                            |
| Tractor forward speed            | 7 Km/h to 13 km/h (4.3 to 8 mph)                            |
| Transport dimension<br>w x L x H | 1730 mm x 1420 mm x 750 mm<br>(68"7/64 x 55" 7/8 x 28" 3/8) |
| Seeder                           |                                                             |
| Type of seed drill               | Ventilated spline-slit seeder (SCV)                         |
| Seed rate adjustment             | Potentiometer + proportional advance flow (DPA)             |
| Seed drill capacity              | 80 liters (21 US gal)                                       |

# **RG 140/200** ROTADAIRON®



**Special tire roller**



**Clean cut by sharp discs**

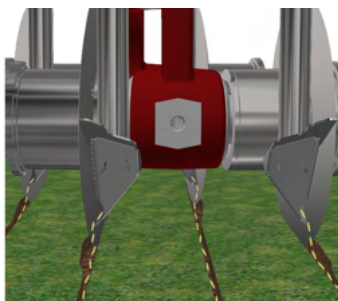
# KNIFE OVERSEEDING MACHINE

These overseeding machines allow you to perform your over-seeding operations in an economical way. The rotating knives create a groove in which the pods deposit the seeds. The machine allows a high precision seeding which is obtained by volumetric adjustment of all the cells constituting the rotor of the seed drill. The furrows are closed, naturally, by the elasticity of the grass but also by the passage of the roller with special tires. The cleaning of the tank is simplified thanks to the tool-free extraction of the agitator.

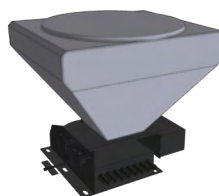
## Technical details :

| Machines                         | RG 140                                                         | RG 200                                                     |
|----------------------------------|----------------------------------------------------------------|------------------------------------------------------------|
| Working width                    | 1400 mm (55''1/8)                                              | 1830 mm (72'')                                             |
| Total width                      | 1790 mm (70'' 1/2)                                             | 2270 mm (89'' 1/4)                                         |
| Weight                           | 485 Kg (1069.2 lb)                                             | 580 Kg (1278.6 lb)                                         |
| Tractor : Required power         | 18 - 25 CV                                                     | 25 - 60 CV                                                 |
| Working depth (max)              | 0 to 60 mm (0'' to 2'' 1/4)                                    |                                                            |
| Interval between sowing          | 48 mm (1'' 7/8)                                                |                                                            |
| Rotor outer diameter             | 400 mm (15'' 3/4)                                              |                                                            |
| Number of knives                 | 90                                                             | 117                                                        |
| Depth adjustment                 | Screw jack system                                              |                                                            |
| 3 point hitch                    | Categories 1 & 2                                               |                                                            |
| PTO speed                        | 540 tr/min                                                     |                                                            |
| Tractor forward speed            | 0,8 to 1,5 Km/h (0.5 to 0.9 mph)                               |                                                            |
| Transmission                     | Angle gearbox + Oil bath chain                                 |                                                            |
| Transport dimension<br>w x L x H | 1790 mm x 1430 mm x 930 mm<br>(70'' 1/2 x 56'' 1/4 x 36'' 1/2) | 2270 mm x 1500 mm x 930 mm<br>(89'' 1/4 x 59'' x 36'' 1/2) |
| <b>Seeder</b>                    |                                                                |                                                            |
| Type of seed drill               | Stainless steel seed drill by spline distributor               |                                                            |
| Seed rate adjustement            | Adjustment clock 0 to 12 o'clock                               |                                                            |
| Seed drill capacity              | 130 liters (34 US gal)                                         | 178 liters (47 US gal)                                     |

# **ROOGE 150.60** ROTADAIRON®



**Clean cut by sharp discs**



**Ventilated spline-slit seeder**

# DISC OVERSEEDING MACHINE

This overseeding machine allows you to perform your over-seeding operations optimally. Each disc/injector unit produces a clean cut and precise deposit of seeds. This unique design allows us to offer you a compact machine with a limited weight allowing the selection of a tractor with less lifting capacity.

The cutting of the groove is carried out by sharp discs, arranged on independent blocks that follow the profile of the ground. These discs penetrate the soil effectively and are less affected by variations in soil hardness than double-disc overseeding equipment. They also help to cut through and weaken existing weeds – a specific benefit offered by the ROOG 150.60 – thereby making a further contribution to achieving an optimal lawn quality. The injectors place the seeds precisely in the furrows.

Precision seeding of classic mixtures, such as English ryegrass and fescues, is achieved with ventilated spline-slit seeders. The machine features two seed boxes, allowing different grasses to be sown on the front and rear discs

The rear roller then closes the grooves.

## Technical details :

| Machines                              | ROOG 150.60                                                  |
|---------------------------------------|--------------------------------------------------------------|
| Working width                         | 1500 mm (59")                                                |
| Total width                           | 1760 mm (69" 1/4)                                            |
| Weight                                | 600 Kg (1323 lb)                                             |
| Tractor : Required power              | From 30 CV (Check the lifting capacity of the tractor)       |
| Seeding depth                         | 0 to 20 mm (0" to 3/4")                                      |
| Interval between sowing               | 60 mm (2" 1/4)                                               |
| Number of discs                       | 24                                                           |
| Depth adjustment                      | 3rd point + roller                                           |
| 3 point hitch                         | Categories 1 & 2                                             |
| Transport dimension<br>w x L x H (mm) | 1760 mm x 1010 mm x 1490 mm<br>(69" 1/4 x 58" 3/4 x 39" 3/4) |
| Seeder                                |                                                              |
| Type of seed drill                    | Ventilated spline-slit seeder (SCV) with DPA                 |
| Seed rate adjustment                  | Adjustment clock 0 to 12 o'clock                             |
| Seed rate calibration                 | From 2 to 30 g/m <sup>2</sup>                                |
| Seed drill capacity                   | 160 liters (42 US gal)                                       |

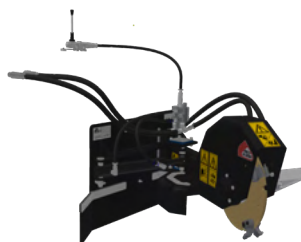


# MULCHING

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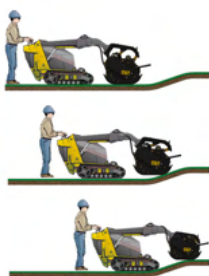


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# BRD 50 ROTADAIRON®



Floating field following system



Y-shaped mounting of knives on shackles

# MULCHER FOR SKID-STEERS

This mulcher was designed to grind dense herbs and brambles. It achieves a very high performance thanks to the floating system (Rotadairon® Patent) which allows to follow perfectly and automatically the unevenness of the ground.

It is equipped with a device that complies with the regulations in force (EN12733) allowing the machine to be stopped quickly: as soon as the operator releases the controls and the machine ceases to be supplied with oil, our system brakes and stops the rotor in less than 7 seconds.

The Y-mounting of knives on shackles contributes to a better grinding.

## Technical details :

| Machines                         | BRD 50                                                            | BRD 50 E (*)                            | BRD 50 B                                |
|----------------------------------|-------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Hitch plate                      | Conventional quick coupler system<br>Toro / Ditch-witch / Vermeer |                                         | Quick coupler system<br>Bobcat MT       |
| Working width                    | 1270 mm (50")                                                     |                                         |                                         |
| Total width                      | 1440 mm (56" 3/4)                                                 |                                         |                                         |
| Weight                           | 276 kg (608 lb)                                                   |                                         | 310 kg (683 lb)                         |
| Carrier : Hydraulic flow         | 40 to 60 l/min<br>(10,5 to 15,8 US gpm)                           | 40 to 55 l/min<br>(10,5 to 14,5 US gpm) | 40 to 60 l/min<br>(10,5 to 15,8 US gpm) |
| Carrier : Pressure               | 210 bars (3045 psi)                                               | 200 bars (2900 psi)                     | 210 bars (3045 psi)                     |
| Carrier : Maximum track width    | 1.27 meters (50")                                                 |                                         |                                         |
| Working height                   | 30 to 70 mm (1" 1/4 to 2" 3/4)                                    |                                         |                                         |
| Rotor outer diameter             | 366 mm (14" 3/8)                                                  |                                         |                                         |
| Depth adjustment                 | Adjustable skids 3 positions                                      |                                         |                                         |
| Number of knives                 | 76                                                                |                                         |                                         |
| Number of shackles               | 38                                                                |                                         |                                         |
| Forward speed of the carrier     | 0.8 to 1,5 Km/h (0.5 to 0.9 mph)                                  |                                         |                                         |
| Hydraulic control block (**)     | Yes                                                               | No                                      | Yes                                     |
| Transmission                     | Hydraulic motor + Chain in oil bath                               |                                         |                                         |
| Security                         | Hydraulic control block                                           | Made by the carrier                     | Hydraulic control block                 |
| Transport dimension<br>w x L x H | 1440 mm x 950 mm x 690 mm<br>(56"3/4 x 37"1/2 x 27"1/4)           |                                         |                                         |

(\*) : This model is to be fitted with these specific Mini Skids : Toro TX 1000 and TX 1300 - Ditch Witch from SK 755 to 1550. Another brand/model, please contact us.

(\*\*) : Necessary for hydraulic carrier to comply standards.

# **RS 480** ROTADAIRON®



**Sweeping speed control**



**Remote control with  
magnetic base**

# STUMP GRINDER FOR SKID-STEERS

This machine is designed to be mounted on a skid-steer. It is designed for trimming, planing and crushing stumps. It is equipped with a unique control system which allows you to control the sweeping speed to suit the essences of stumps to be treated.

## Technical details :

| Machine                           | RS 480                                                   |
|-----------------------------------|----------------------------------------------------------|
| Hitch plate                       | Toro / Ditch-witch / Vermeer                             |
| Sweep amplitude                   | 1110 mm (43" 5/7)                                        |
| Weight                            | 160 kg (352.7 lb)                                        |
| Carrier : Hydraulic flow          | 30 to 65 l/min<br>(9,2 to 17,1 US gpm)                   |
| Carrier: Pressure (max)           | 230 bars (3335 psi)                                      |
| Trimmer rotor diameter with teeth | 480 mm (18" 7/8)                                         |
| Number of teeth                   | 4 pairs (Optional : 8 pairs)                             |
| Tooth type                        | Carbide teeth                                            |
| Sweep control                     | Proportional control                                     |
| Forward speed                     | 0.8 to 1,5 Km/h (0.5 to 0.9 mph)                         |
| Rotor drive                       | Live motor                                               |
| Transport dimension<br>w x L x H  | 1080 mm x 1010 mm x 700 mm<br>(42"1/2 x 39"4/5 x 27"4/7) |

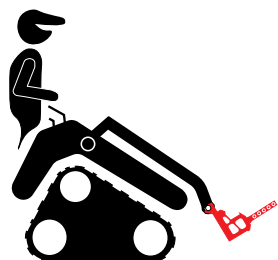
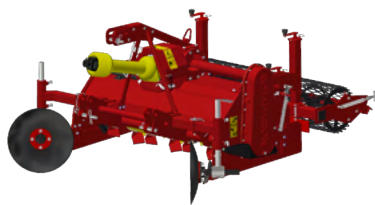


# SPECIAL APPLICATIONS

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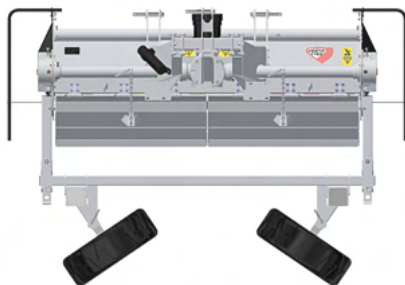


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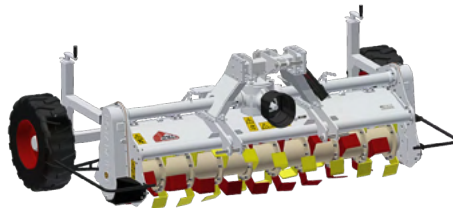


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# **DCE 250/300** ROTADAIRON®



**Option DCE 250 : Retractable wheels  
for road transport**



# ROTARY TILLERS FOR TRACTORS

The Rotadairon® DCE 250/300 are designed for agriculture applications. Their oversized rotor with double drive is designed to fight against the effect of battance, formed under the action of intense rain and trampling.

Equipped with oversized tiller with double drive, the DCE 250/300 are specially designed for applications in difficult soils.

## Technical details :

| Machines                         | DCE 250                                                          | DCE 300                                                          |
|----------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|
| Working width                    | 2500 mm (98'' 1/2)                                               | 3050 mm (120'')                                                  |
| Total width                      | 3365 mm (132'' 1/2)                                              | 3920 mm (154'' 1/4)                                              |
| Weight                           | 1370 Kg (3020.3 lb)                                              | 1470 Kg (3240.7 lb)                                              |
| Tractor : Required power         | 90 - 110 CV                                                      | 110 - 150 CV                                                     |
| Tractor : Max track width        | 2.5 meters (98'' 1/2)                                            | 3.05 meters (120'')                                              |
| Working depth (max)              | 200 mm (7'' 3/4)                                                 |                                                                  |
| Rotor outer diameter             | 600 mm (23'' 1/2)                                                |                                                                  |
| Depth adjustment                 | Support on Rear tires adjustable by screw jacks                  |                                                                  |
| Number of blades                 | 54                                                               | 66                                                               |
| 3 point hitch                    | Categories 2 & 3                                                 |                                                                  |
| PTO speed                        | 1000 tr/min                                                      |                                                                  |
| Tractor forward speed            | 0,8 to 1,5 km/h (0.5 to 0.9 mph)                                 |                                                                  |
| Transmission                     | Angle gearbox + Oil bath chains                                  |                                                                  |
| Machine drive type               | Dual drive                                                       |                                                                  |
| Security                         | Torque limiter in oil bath at each end of the rotor              |                                                                  |
| Transport dimension<br>w x L x H | 3365 mm x 1825 mm x 1275 mm<br>(132'' 1/2 x 71'' 3/4 x 50'' 1/4) | 3920 mm x 1825 mm x 1275 mm<br>(154'' 1/4 x 71'' 3/4 x 50'' 1/4) |
| Option                           | DCE 250 : Retractable wheels for road transport                  |                                                                  |

# TR 130/150/170 ROTADAIRON®



Option : Front disk



Soil preparation principle

# SOIL PREPARER / STONE BURIER TERRAGRO

The TERRAGRO developed by ROTADAIRON in collaboration with the professionals of the horticultural and market gardening sector is a preparator-burier for seedbeds or plantations, in beds or in forms. The TERRAGRO works the soil surface and respects its agronomic structure. Its oversized rotor with reverse rotation throws stones, plant waste and soil against the selection grid, and, by densimetry, deposits the coarse elements which are then covered with fine soil.

The beds have, in all points, a perfect homogeneity of density which favors a more grouped germination of seeds and a faster recovery of the plants.

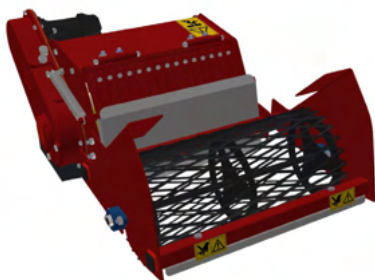
The TERRAGRO can thus work in all types of soil (sand, clay, silt, pebbles) while ensuring an ideal quality of preparation.

## Technical details :

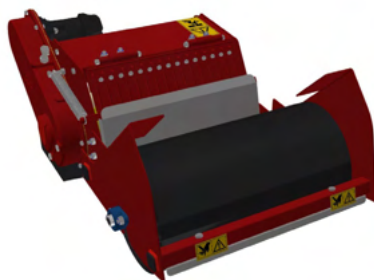
| Machines                         | TR 130                                                                                                                             | TR 150                                                                                                                             | TR 170                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Working width                    | 1300 mm (51" <sup>1</sup> / <sub>4</sub> )                                                                                         | 1500 mm (59")                                                                                                                      | 1770 mm (69" <sup>2</sup> / <sub>3</sub> )                                                                                          |
| Total width                      | 1680 mm (66" <sup>1</sup> / <sub>6</sub> )                                                                                         | 1880 mm (70" <sup>4</sup> / <sub>5</sub> )                                                                                         | 2100 mm (82" <sup>2</sup> / <sub>3</sub> )                                                                                          |
| Weight                           | 800 kg (1763 lb)                                                                                                                   | 850 kg (1873 lb)                                                                                                                   | 900 kg (1984 lb)                                                                                                                    |
| Tractor : Required power         | 35 to 60 CV                                                                                                                        | 45 to 70 CV                                                                                                                        | 50 to 95 CV                                                                                                                         |
| Tractor : Max track width        | 1.5 meters (59")                                                                                                                   | 1.7 meters (66" <sup>4</sup> / <sub>5</sub> )                                                                                      | 1.9 meters (74" <sup>2</sup> / <sub>3</sub> )                                                                                       |
| Working depth (max)              | 160 mm (6" <sup>1</sup> / <sub>4</sub> )                                                                                           |                                                                                                                                    |                                                                                                                                     |
| Rotor outer diameter             | 400 mm (15" <sup>3</sup> / <sub>4</sub> )                                                                                          |                                                                                                                                    |                                                                                                                                     |
| Depth adjustment                 | Support on rear roller adjustable by screw jacks                                                                                   |                                                                                                                                    |                                                                                                                                     |
| Number of blades                 | 42                                                                                                                                 | 48                                                                                                                                 | 54                                                                                                                                  |
| Grid finger spacing              | 35 mm (1" <sup>3</sup> / <sub>8</sub> )                                                                                            |                                                                                                                                    |                                                                                                                                     |
| 3 point hitch                    | Categories 1 & 2                                                                                                                   |                                                                                                                                    |                                                                                                                                     |
| PTO speed                        | 540 tr/min                                                                                                                         |                                                                                                                                    |                                                                                                                                     |
| Tractor forward speed            | 0.8 to 1,5 Km/h (0.5 to 0.9 mph)                                                                                                   |                                                                                                                                    |                                                                                                                                     |
| Transmission                     | Angle gearbox + Oil bath chain                                                                                                     |                                                                                                                                    |                                                                                                                                     |
| Security                         | Torque limiter with dry friction and flywheel                                                                                      |                                                                                                                                    |                                                                                                                                     |
| Transport dimension<br>w x L x H | 1700mm x 2100mm x 1200mm<br>(66" <sup>4</sup> / <sub>5</sub> x 82" <sup>2</sup> / <sub>3</sub> x 47" <sup>1</sup> / <sub>4</sub> ) | 1900mm x 2100mm x 1200mm<br>(74" <sup>2</sup> / <sub>3</sub> x 82" <sup>2</sup> / <sub>3</sub> x 47" <sup>1</sup> / <sub>4</sub> ) | 2100mm x 2100mm x 1200mm<br>w(82" <sup>2</sup> / <sub>3</sub> x 82" <sup>2</sup> / <sub>3</sub> x 47" <sup>1</sup> / <sub>4</sub> ) |
| Option                           | Front discs                                                                                                                        |                                                                                                                                    |                                                                                                                                     |

**For any specific request,  
Please contact your Rotadairon® dealer**

# ***RV* 50** ROTADAIRON®



**Version : Mesh metal roller (MD)**



**Version : Smooth roller (ML)**

# SOIL PREPARER / STONE BURIER

This soil preparer interface on multi-tool frame (ex : boisselet).It allows maintenance of inter-row vines.

The machine is multi-propose, it allows tilling, burying ( stones,rubbish, herbs,etc...), levelling, mixing and rolling the surface. It can be used directly or on a ground previously decompacted.

## Technical details :

| Machines                              | RV 50 MD                                                      | RV 50 ML          |
|---------------------------------------|---------------------------------------------------------------|-------------------|
| Working width                         | 500 mm (19'' 2/3)                                             |                   |
| Total width                           | 690 mm (27'' 1/6)                                             |                   |
| Weight with mesh metal roller         | 120 Kg (264.5 lb)                                             | -                 |
| Weight with smooth metal roller       | -                                                             | 136 Kg (299.8 lb) |
| Hydraulic flow                        | 30 to 50 l/min (7.9 to 13.2 US gpm)                           |                   |
| Working depth (maxi)                  | 140 mm (5'' 1/2)                                              |                   |
| Pressure                              | 180 bars (2610 psi)                                           |                   |
| Rotor outer diameter                  | 400 mm (15'' 3/4)                                             |                   |
| Number of blades                      | 8                                                             |                   |
| Grid finger spacing                   | 20 mm (4/5'')                                                 |                   |
| Forward speed of the carrier          | 0,8 to 1,5 km/h (0.5 to 0.9 mph)                              |                   |
| Required power                        | 18-25 CV                                                      |                   |
| Rotor transmission                    | Hydraulic motor + Chain in oil bath                           |                   |
| Security                              | Made by the carrier                                           |                   |
| Transport dimension (mm)<br>w x L x H | 690 mm x 1200 mm x 550 mm<br>(27'' 1/6 x 47'' 1/4 x 21'' 2/3) |                   |
| Option                                | - Multi-tool frame interface                                  |                   |

# SPARE PARTS

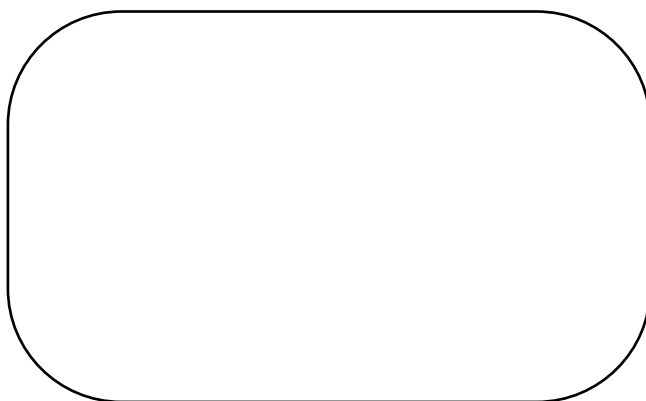
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A large stock of spare parts is permanently maintained at our factory. Our partners have online tools and quick access to manufacturer information.

Maintain the quality and performance of your Rotadairon® by using only original parts.

## NOTES :



**[www.rotadairon.fr](http://www.rotadairon.fr)**

Mail : [contact@rotadairon.fr](mailto:contact@rotadairon.fr)



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