


Rotosark® Range

Types of frame **1** Fixed frame **2** Fixed frame double

Distance among the rows from 15 to 30 cm from 30 to 50 cm from 50 to 75 cm from 75 to 100 cm from 100 to 115 cm

Rotoblizz®  Max 30 Max 35 Max 40 Max 45 Max 50

3 Fixed The two fixed directional wheels, enter the ground and maintain the direction and the stability of the machine.

4 Manual The two directional wheels, oriented with a handlebar, enter the ground and maintain the direction and the stability of the machine.

5 Hydraulic The two directional wheels, oriented through hydraulic pistons commanded by 2 buttons, enter the ground and maintain the direction and the stability of the machine.

6 The Parallelogram Structure, completely adjustable it adapts itself to the most varied requirements. Supports the standard equipment and various accessories.

7 Rotoblizz® Thanks to its strong structure, the parallelogram Rotoblizz® can be adjusted to your demand. It supports "the basic equipment", as well as many other accessories.

8 Hoes It assumes the same value of the Rotoblizz®, but it works in the row.

9 Ridger / Levelling bar It completes the cycle replacing the ground previously removed by the sides of the plant by Rotoblizz®, recreating the bed.

10 *Filling-up ridger Both fills up the bed after the passage of Rotoblizz®.

11 *Ridger disk Varying the regulation of the deflector, it levels the ground for the crops that don't need ridge. If needed, we can apply a scraper on each disc, used to discharge soil from the disc itself.

12 Rotor's cleaning disc Avoids accumulation of soil inside Rotoblizz®, cuts and ejects eventual adult weeds.

13 Ring against stones On particularly stony soil, a ring inside the Rotoblizz® is available to block the entry of stones.

14 Pre-breaking star Breaks up the soil's crust

15 Row clearing star Separates the stones from the rows

16 Level gear Breaks and flattens up small soil ridges.

17 Inside the row weeding kit On spacing over 80 cm, we advice to apply this weeding kit which operates in the open zones of soil not reached by the Rotoblizz®.

18 Flex hoes Mounted spikes collocated on directional wheels, lifts and breaks up the tractor's trace.

19 Leaves protection for medium plants Accessory thought to protect the plants of average growth (Horticultural, as for instance all the salads), that have a tall middle leaf plant that widens around.

20 Protection for tall plants Accessory thought to protect the tall plants in advanced growth (for instance plants of tomato), that have a leaf plant in the center and developed around.

21 Leaves protection inside Rotoblizz® Gomito in plastica che protegge la foglia e la pianta (Orticole) adulta e pendente al centro.

22 Leaves protection outside Rotoblizz® Iron protection studied to protect the leaves and the plants of average height, on very close spacing, where the Rotoblizz® could interfere damaging her in the external part.

23 Irrigation hose lifter It lifts the irrigation hose before the passage of the Rotoblizz®.

24 Ballast rack Accessory that allows to add weight to the machine in case of very hard soil and a lightweight tractor

25 Fertilizer distributor Allows to hand out the fertilizer during the weeding process

26 Compacting rol Accessory used in different applications of treatment. Applied in tail to the machine, it compact and flattens the ground among the lines (i.e. used in processing tomato).

27 Folding frame **28** Telescopic frame **29** Rotosark® on Pony

30 Mini Tractor Rotosark® Small machine with a complete equipment Rotoblizz®, for small piece of ground with only one worker.

31 Rotovert New system of Rotoblizz®, used in spacing between 15-30 cm (i.e. salads)

32 Roll kit Rolls weeding kit on sandy soil with 8 cm spacing between the planting lines. (i.e. carrots)

OLIVER

AGRO

Rotosark®

Inter-row weeding machine



ORGANIC
HORTICULTURE

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Never before
so close
to the plant



Rotosark® is not a common inter-row weeding cultivator because it groups 3 machines:

- weeding cultivator;
- herbicide machine;
- scarifier machine.

The difference compared to conventional, **Rotosark®** is that the machine works on the transplanted row and at its side too.

Rotoblizz®

Thanks to **Rotoblizz®** technology, made up of two rounded shape rotors, (2 opposed round shape hoes, with inclination of 28° toward the plant), the distance by the plants is 2,5 cm.

The machine can work between each plant without hurting neither the roots nor the leaves, turning out to uproot the weeds and eliminating the need of chemical herbicides.

The light penetration in the soil (3-4 cm) frustrates the awakening of additional deep weeds. Furthermore **Rotosark®** permits to work on the field also with little plants (2/3 leaves stage).

News!! Rotovert

We introduce a new model **Rotoblizz®** called **Rotovert**, developed with the same concept of the precedent but with a vertical innovative form that allows us to work where not possible before.

The distances among the lines now inserted are 15-30 cms

Performance characteristics

The machine can work between each plant without hurting neither the roots nor the leaves, turning out to uproot the weeds and eliminating the need of chemical herbicides.

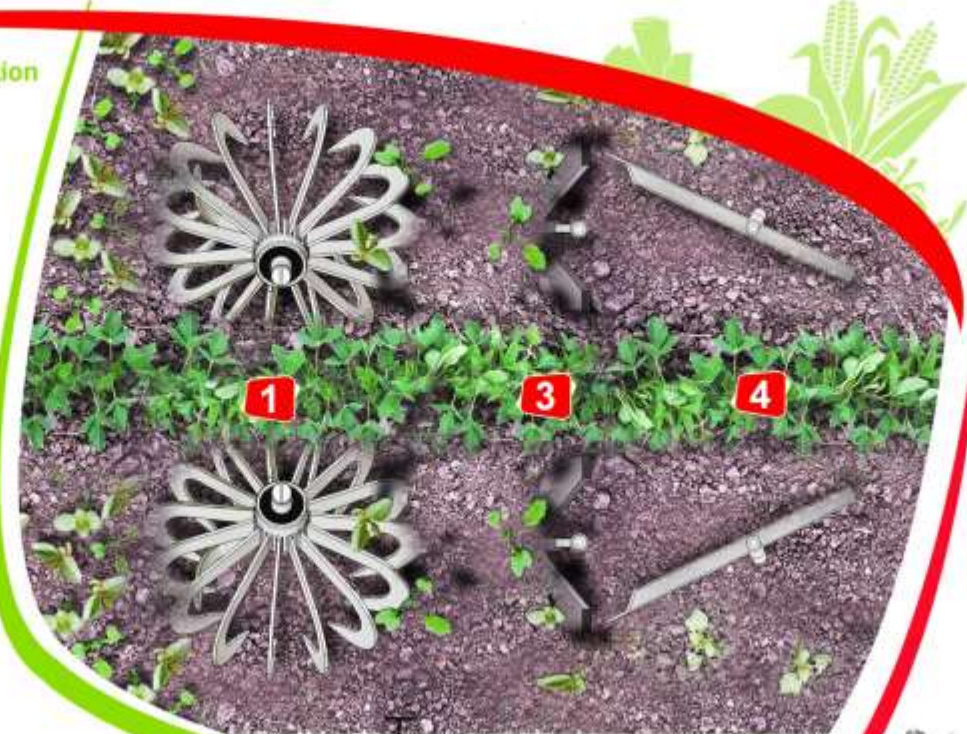
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Performances:

- It scarifies the soil not only improving the absorption of the rain, but also of the night damp uptake;
- It reduces the quantity of fertilizer required;
- It reduces the need of irrigation;
- It decreases the application of chemical herbicides.

Rotosark® is original and unique in its set:

- **Reliable**, because of precision and duration in time;
- **Revolutionary**, because operates ON the transplanted row and not IN the rows;
- **Flexible**, because with a tool/wrench you can set the entire machine;
- **Singular**, inimitable, with an international patent
- **Customizable** for all the types of soil and cultivation;



The machine
Basis configuration



2 Rotovert

Rotovert, or the vertical Rotoblizz® can work on inter-row 15-30 cms



3 Hoes

It assumes the same value of the Rotoblizz®, but it works in the row.



4 Ridger

It completes the cycle replacing the ground previously removed by the sides of the plant by Rotoblizz®, recreating the bed.

Varying the regulation of the ridger, it levels the ground for the crops that fill up don't need.



The parallelogram

Thanks to its strong structure, the **Rotosark®** parallelogram can be adjusted to your demand. It supports "the basic equipment", as well as many other accessories.

Rotoblizz® 1

When they come into contact with the soil, the couple of **Rotoblizz®** rotates, pushing the crust of the ground the one against the other, working the surface and uprooting the weeds, approaching themselves to the plant (2/5 cm);



Basic equipment

