OPTIONAL

Rotoblizz

DISC TO REMOVE STONES

BED FORMER DISC

CLEANING DISC

STONE BLOCK RINGS

PRE-BREAKING STAR

INSIDE THE ROW WEEDING KIT

FLEX HOES

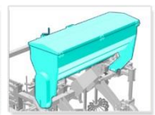
HOE TO RESTORE FURROW

LEAF PROTECTION HIGH PLANTS

PROTECTION OF LEAVES INTERNAL/ EXTERNAL

SYSTEM TO LIFT DRIP IRRIGATION HOSE

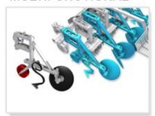
FERTILIZER DISTRIBUTOR



COMPACTOR ROLLERS

RAKES

PARALLELOGRAM WITH VARIABLE LOAD, MULTIFUNCTIONAL



SCRAPER DISCS

Ploughshare flatten the soil removes stones

Rotovert

BED FORMER DISC

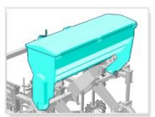
Stella rompi crosta

FLEX HOES

HOE TO RESTORE FURROW

SYSTEM TO LIFT DRIP IRRIGATION HOSE

FERTILIZER DISTRIBUTOR

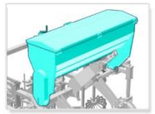


PARALLELOGRAM WITH VARIABLE LOAD, MULTIFUNCTIONAL

SCRAPER DISCS

Colibrì

FERTILIZER DISTRIBUTOR



PARALLELOGRAM WITH VARIABLE LOAD, MULTIFUNCTIONAL

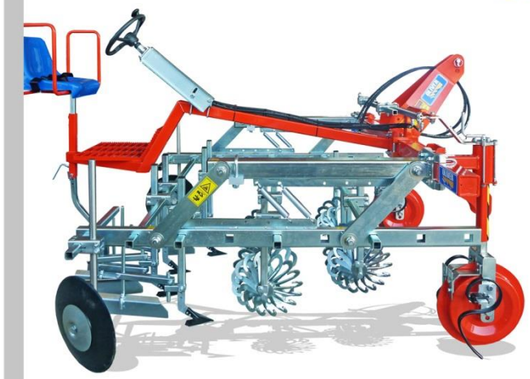
SCRAPER DISCS

Camera on the row

New 2019 !!!

Guidance system with automatic control of the rows

Organic



Rotosark

The missing weeding machine

OLIVER AGRO S.R.L.
Via Torre, 350 - 37056
ENGAZZA' DI SALIZZOLE (VERONA) - ITALY
Tel. +39 045 6954392 - Fax. +39 045 6954408
info@dittaoliver.com - www.oliveragro.com

OLIVER AGRO

Rotosark SPECIFICHE

It is not a common weeder because it incorporates 3 machines in one:
• **mechanical weeder** • **aerating machine** • **filling machine**

Thanks to the **Rotoblizz / Rotovert / Colibrì** applications, we act directly on the transplant row, without damaging the root and foliar system, uprooting weeds thus reducing the need for chemical herbicides.

Advantages:
- Decreases the application of chemical herbicides;;
- Air the ground improving its absorption not only of rain, but also of nighttim humidity.
- Air the ground

Original and unique:
- Reliable, for precision and durability;
- Multi-purpose, as it incorporates 3 machines in one;
- Revolutionary, as it operates between plants and between rows;
- Flexible, because easily adjustable with just one tool;

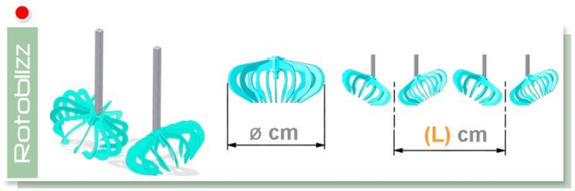
- Singular, inimitable, with an international patent;
- Practice, because it is easy to use;
- Customizable for all types of soil and cultivation;
- Economic because it reduces working time and contains the costs of weeding

Rotosark APPLICATIONS

• Application Rotoblizz

-N°**2** opposed **Rotors**,with curved blades;
-Inclinated **28°** in the direction of the plant;
-Penetrate up to **4 cm** in the soil, eliminating the germination of weeds;
-We can work **7** days after transplantation and **10** days from planting.

Suitable for:
all crops transplanted and **seeded in line** and on **ridge**.



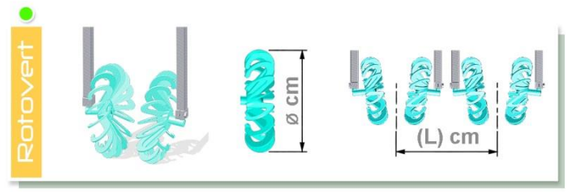
Work on all crops with inter-row distance equal or greater than **30 cm.**

ø**26** cm row **(L)** from **32**
ø**30** cm row **(L)** from **35**
ø**35** cm row **(L)** from **40**
ø**40** cm row **(L)** from **50**
ø**45** cm row **(L)** from **60**
ø**50** cm row **(L)** from **100**

• Application Rotovert

-N°**2** opposing **Rotors**, with curved blades;
-Disposti verticalmente in direzione della pianta;
-Penetrate up to **3/4** cm in the ground, eliminating the germination of weeds;
-We can work **7** days after transplantation and **10** days from transplanting.

Suitable for:
for some crops transplanted and seeded in row and on ridge
(salad, celery, leek, onions, carrots, radicchio).



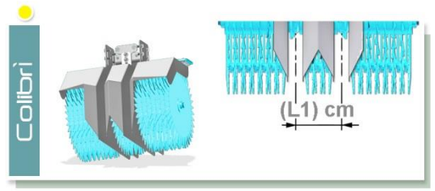
Works on all crops with inter-row distance from **15** to **35 cm**

ø**40** inter row **(L)** from**15** to **35**

• Application Colibrì

Made up of packs of toothed disk:
A) Teeth inclined in the opposite direction to the plant, protect the plant by compressing the soil outwards.
B) Sawtooth tilted teeth, arranged in the spaces not occupied by the seedlings, they perform the cleaning of the weeds.
The teeth penetrate **2/3** cm into the ground, preserving the collar of the plant;
We can work **10** days from planting.

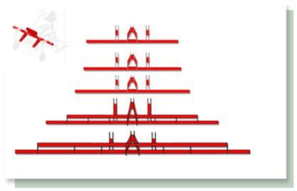
Suitable for:
carrots, radishes, parsley, sown rice, basil, rocket, etc



works on all crops in narrow rows with inter-row distance of **duble files**.
(L1) from **5** to **35 cm**.

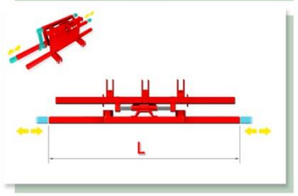
Combination of disk groups developed according to the size of the planting pattern provided by the client.

FRAME



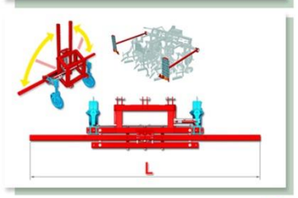
Fixed frame ● ● ●
Including third-point attack.

Frame width in cm: **240** / **255** / **300** / **450** / **520**



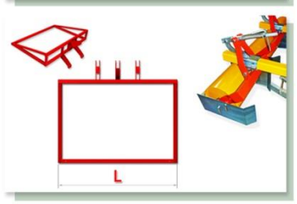
Mobile framewith hydraulic translator ● ●
Including third-point coupling, it is equipped with two opposing hydraulic pistons, which move the frame to the right or left, aligning with precision on the inter-rows.

Frame width **L** in cm: **240** / **255** / **300** / **450** / **520**



Folding frame ●
Including third-point attachment, with closed frame, allows road circulation .
Closed frame on **L** the **cm**: **240**
Open frame **L** on **cm**: from **400** to **500**

Kit dedicated: **dedicated plate and lights, hydraulic guide, steering wheels** (with **Ø400×100 ridge**).

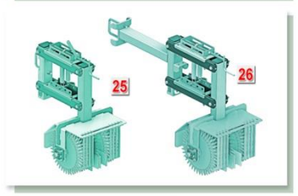


Closed metallic structure ●
For the rear rollers that flatten the ground

Frame width **L** on **cm**: **240**

BASIC ELEMENT

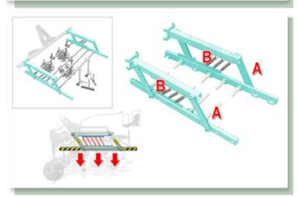
Single element ● ●
Used for one or more rows, consisting of:
25) Parallelogrammo with springs pre-set variable load **(A)**, with adjustment by means of a handle.
Free variable load **(B)**,with crank adjustment.
26) Structure elements carrier supports base set-up and options.
27) Hoes of varying sizes.
28) Rideger



Single element ●
Used for one or more twin rows, flexible, fully adjustable with a single register key.

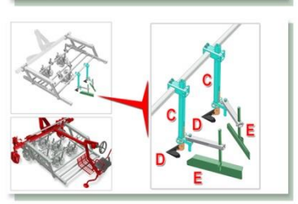
25) Without extension

26) With extension



Parallelogram right left ●
Combined element Only two parallelograms on the sides mount a series of bars, which allow a wider layout of the Rotovert application. **Rotovert**

The two parallelograms **(A)** ensure a homogeneous compression on all the assembled components, thanks to a system of springs **(B)** which, arranged in different positions, increase or decrease the compression on the ground



C) Elements holder structure ●
Supports basic equipment and options.

D) Group of ploughshares ●
Of different sizes, the ploughshares work the land in the row, where the rotors do not reach.
The dimensions of the ploughshares are related to the distance of the plants between the inter-rows.

E) Rideger ●
Reinforces the plants, covering them at the base of the soil.

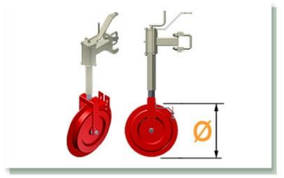
DRIVING

Fixsed driving ● ● ●
Height adjustable support wheels applicable on various frames it maintains the alignment of the machine

Mobile driving ● ● ●
Manual guide, seat for the operator, crested wheels of various sizes.

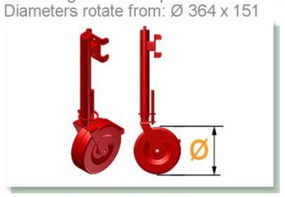
Hydraulic driving ● ● ●
Hydraulic driven, seat for the operator, crested wheels of various sizes.

WHEELS



Wheels with ridge ● ● ●
Directional wheels adjustable in height
Diameter of wheels from:
Ø 320 / 360 / 400 x 100

Rubber wheels ● ●
Applicable on a hydraulic movement frame, they have the function of stabilizing the machine, facilitating the telescopic movement of the frame.
Diameters rotate from: Ø 364 x 151



Smooth wheels ● ●
Applicable on a hydraulic movement frame, they have the function of stabilizing the machine with a more precise attitude. Flows sideways, facilitating the telescopic movement of the frame.
Diametri ruota: Ø 300 x 100