

DISC HARROWS





WE DEVELOPED A COMPLETE SYSTEM, BECAUSE HAVING THE BEST STEEL ISN'T ENOUGH FOR US.

The "ALPEGO INSIDE" label, seen on all our machines, certifies the **exceptional quality** of Alpego products. A perfect combination of **top quality raw materials**, a **sustainable painting process** and **certified welding**; all to **guarantee exceptional lifetime and lasting quality**.



HIGH STRENGTH STEEL

All Alpego machines use **the best Swedish steel to reduce weight and enhance working performance**, minimising both fuel use and operating costs. This also has a huge impact on environmental sustainability.



ECO PAINTING

In Europe, this unique system allows every component to be **painted according to the most suitable process, while protecting the environment**. The system uses water-based and powder paints **with no production of VOC** (volatile organic compounds) emissions.



CERTIFIED WELDING

The exceptional durability of Alpego structural components has been guaranteed for over twenty years by the effectiveness of the **welds, that meet the standardised processes certified by the National Welding Institute**.

The disc harrow for your combined machine

Maratona MG and MK, disc harrows that are interchangeable with the power harrow in seeding combinations

The Maratona Range with rigid and foldable models, high-strength steel structure and available from 3 to 4 m. Through superficial tilling, Alpego disc harrows guarantee fundamental fertility maintenance and high mixing of crop residues. Designed to be coupled with JET-X, ASPRO and ASMAX seed drills in place of the power harrow.

MARATONA MG

Rigid disc harrow
HP 120-220
Page 6



Foldable disc harrow
HP 120-330
Page 7



The benefits of our disc harrows

Details that make the difference

HERRINGBONE LAYOUT OF DISCS

Double row of discs in herringbone layout and individually height-adjustable to ensure excellent soil mixing.



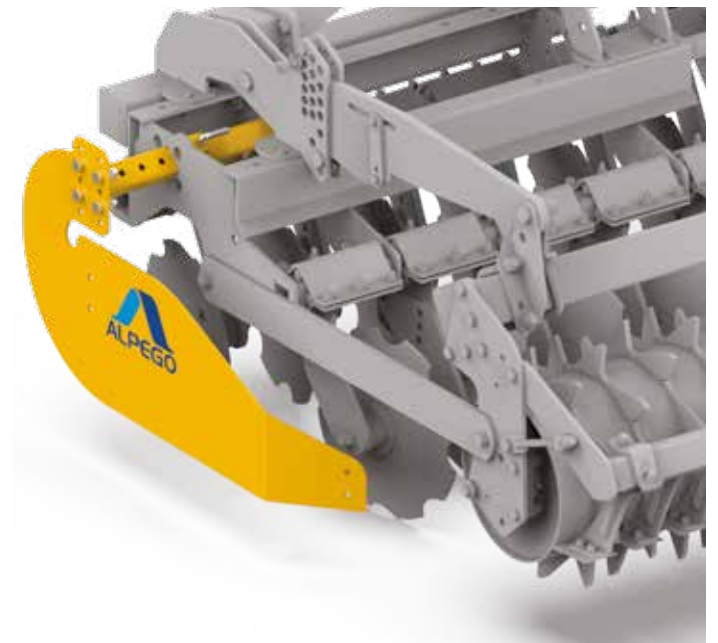
SPECIAL LONG-LIFE BEARINGS

Special "Long-Life" bearings do not require any lubrication. The spring support allows adaptation to uneven terrain and the discs shift if they encounter fixed obstructions.



ELASTIC AND MOVABLE SIDE PLATES

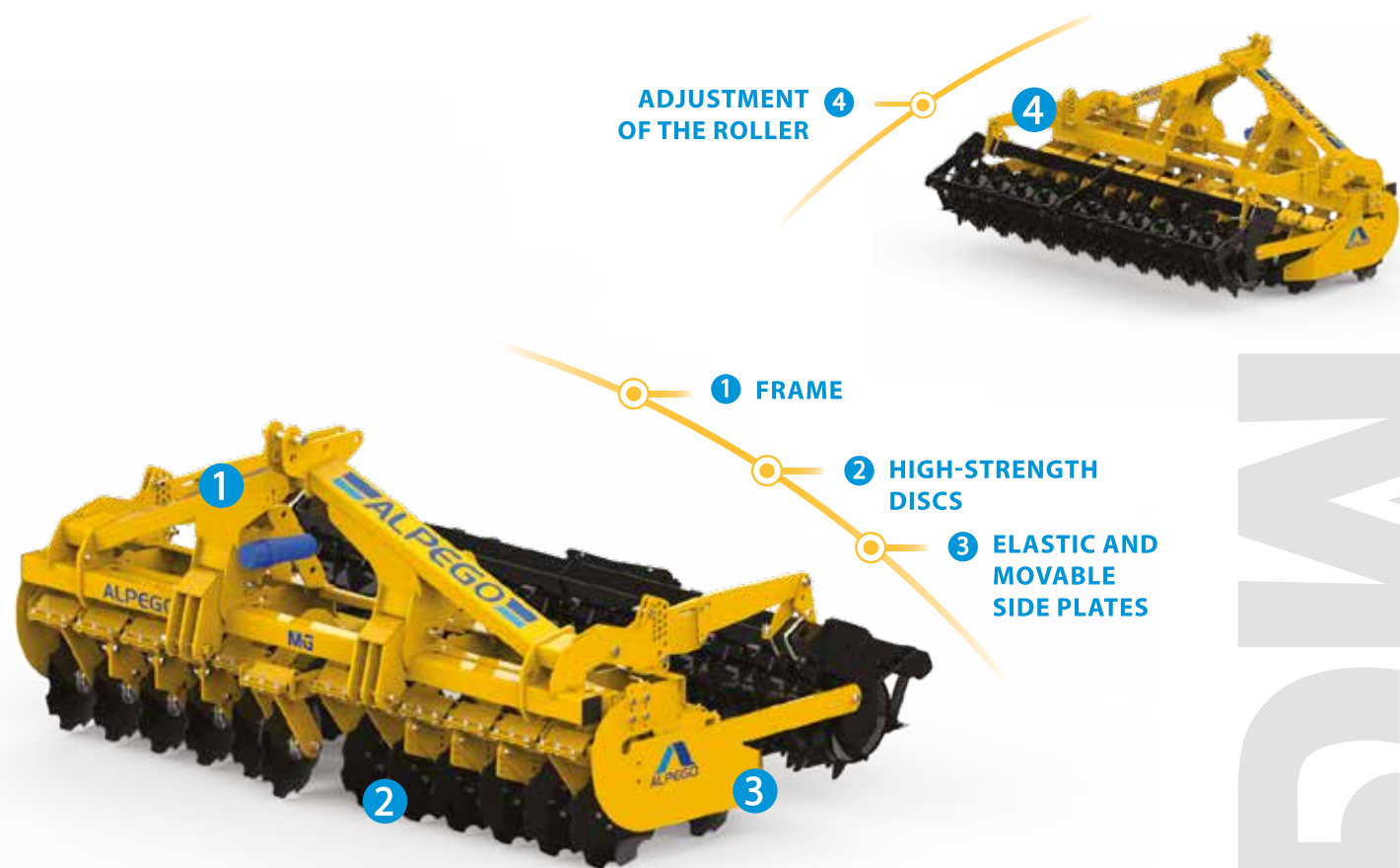
Elastic and movable side plates that retract within the gauge for transport, which according to the flow of soil generated by the front side discs, can be adjusted for better containment of the clods and resulting outflow into the packer roller.





The Maratona MG disc harrow is a valid alternative for combined seeding. In fact in addition to the single use it can also be coupled with Alpego seed drills, models JET-X and Fertidrill ASPRO.

Rigid disc harrow
for application on seed drills up to 220 HP
and working width up to 4m

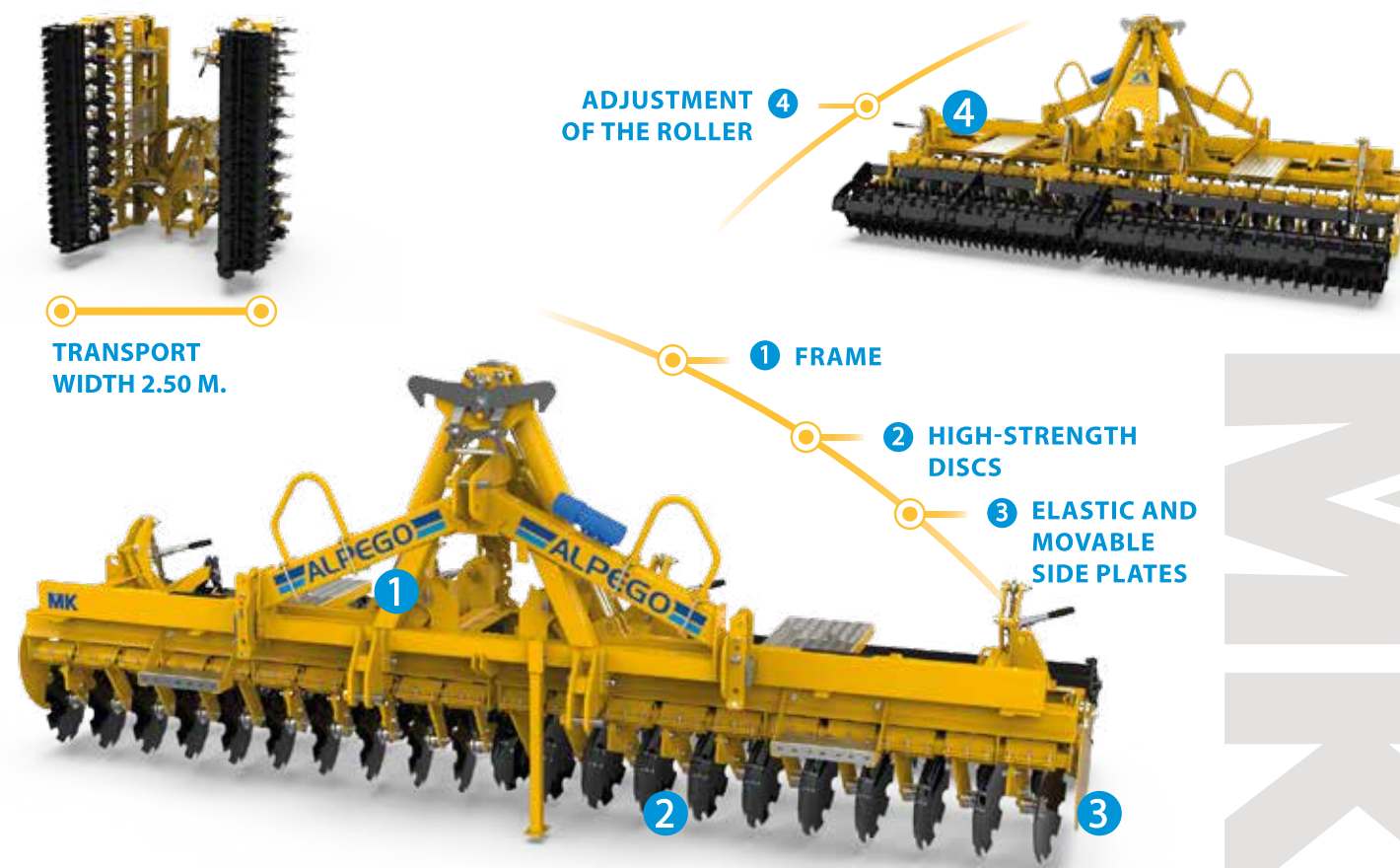


| | MG-300 | MG-350 | MG-400 |
|--------------------------------|---------|---------|---------|
| Working width (mm) | 3000 | 3500 | 4000 |
| Transport width (mm) | 3000 | 3500 | 4000 |
| Tractor power (HP) | 120-220 | 140-220 | 150-220 |
| Disc Ø (mm) | 460 | 460 | 460 |
| Discs (n°) | 24 | 28 | 32 |
| Weight with Packer roller (Kg) | 1460 | 1580 | 1850 |



The Maratona MK disc harrow is ideal for superficial tilling of the seedbed, also in combination with Alpego front hoppers ASPRO/ASMAX.

Foldable disc harrow
for application on seed drills up to 330 HP
and working width up to 6m



| | MK-400 | MK-500 | MK-600 |
|--------------------------------|---------|---------|---------|
| Working width (mm) | 4000 | 5000 | 6000 |
| Transport width (mm) | 2500 | 2500 | 2500 |
| Tractor power (HP) | 120-330 | 140-330 | 160-330 |
| Disc Ø (mm) | 460 | 460 | 460 |
| Discs (n°) | 32+1 | 41+1 | 48+1 |
| Weight with Packer roller (Kg) | 2430 | 2780 | 3170 |

- 1 FRAME**
High-strength steel frame with discs in herringbone layout. Thanks to their position they allow for excellent mixing of the soil and avoid accumulating material.
- 2 HIGH-STRENGTH DISCS**
High-strength steel toothed Ø460 mm discs assembled on special "Long-Life" bearings with minimised maintenance and joined to the frame by exclusive elastic elements. The discs positioned behind the tractor tracks are individually height-adjustable.
- 3 ELASTIC AND MOVABLE SIDE PLATES**
Elastic and movable side plates, which according to the flow of soil generated by the discs, can be adjusted for better containment of the clods and resulting outflow into the roller.

- 4 ADJUSTMENT OF THE ROLLER**
Roller adjustment system through jacks that allow for simple and precise movement.

MG COMBINATIONS
Maratona MG can be applied to the Alpego ASPRO hopper, equipped with Rubber seeding bar and JET-X combined seed drill.

MK COMBINATIONS
Maratona MK can be applied to the Alpego ASPRO / ASMAX front hopper, equipped with Rubber seeding bar.

EQUIPMENT
MG: Linkage cat. 3
MK: Linkage cat. 3 and 4 / Rear lights (standard) / Platforms and access steps to the internal adjustments / Supporting foot.

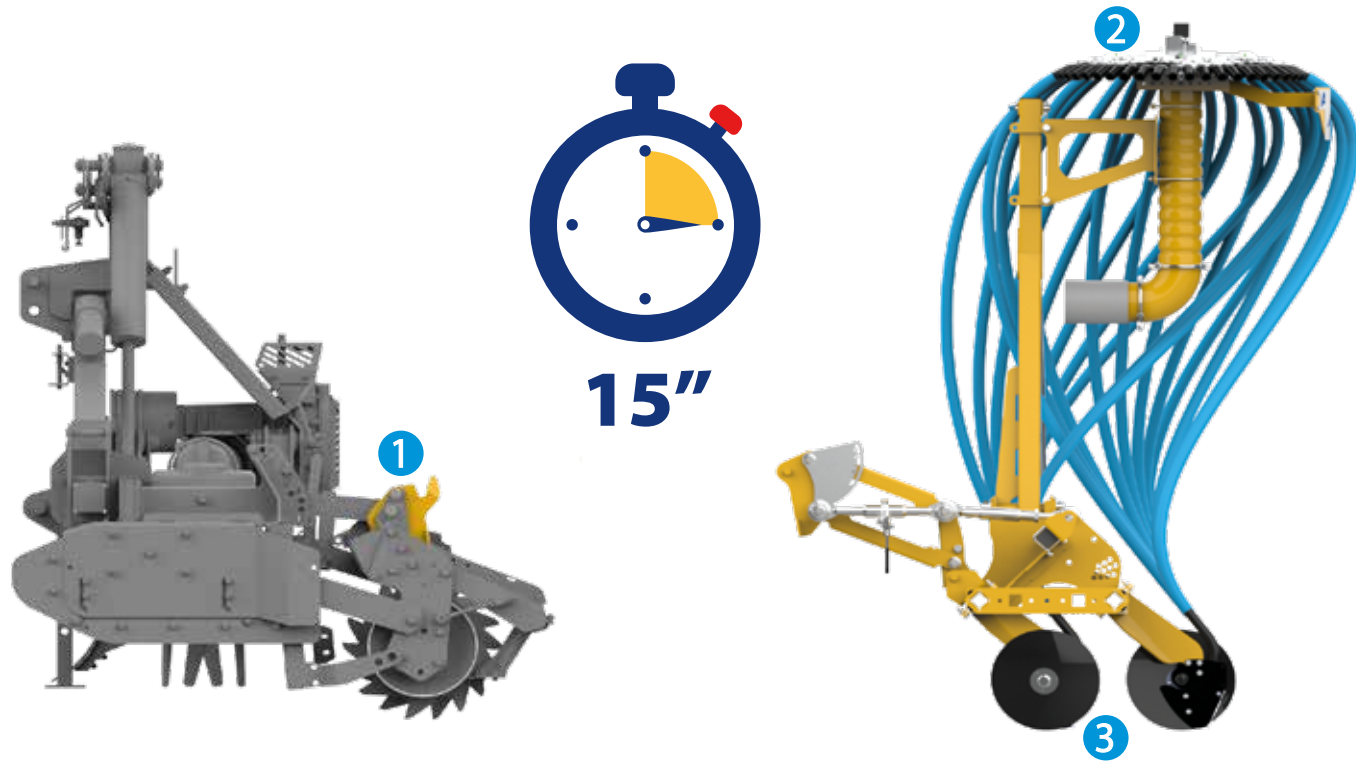
Interchangeability

Designed for rigid and foldable combined machines

QUICK RELEASE OF THE SEEDING BAR AND DISTRIBUTION HEAD

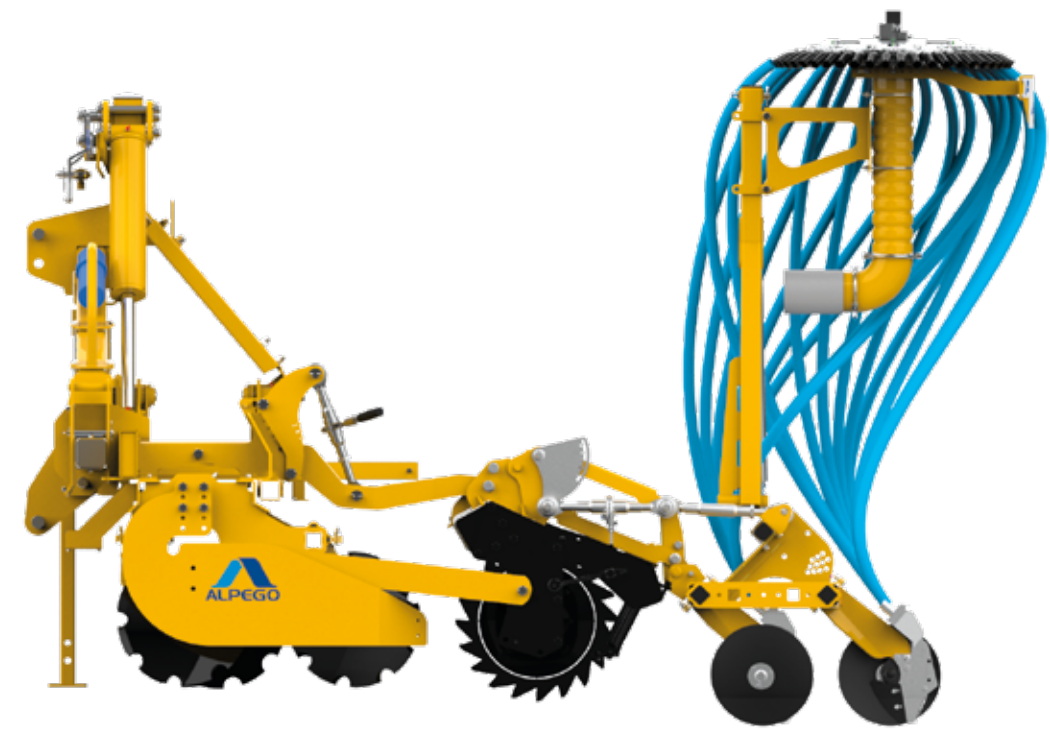
The seeding bar is quickly and safely removed in just 15 minutes thanks to the quick release parallelogram system on the roller (1).

The centralised distribution head (2), attached to the seeding bar (3) in both rigid and foldable versions, makes it possible to safely speed up coupling and release operations (foldable versions are equipped with parking feet per standard).



PERFECT COMPATIBILITY

Interchangeability of the RUBBER seeding bar (with centralised distribution head) between Maratona MG and RTEK and RMAX power harrow or between Maratona MK and DTEK power harrow. For the MK versions, the reduced transport width is always 2.5 m.



AVAILABLE RIGID CONFIGURATIONS:

RMAX POWER HARROW



JET-X SEED DRILL



RUBBER BAR



JET-X + POWER HARROW + RUBBER BAR



JET-X + MARATONA + RUBBER BAR



AVAILABLE FOLDABLE CONFIGURATIONS:

DTEK POWER HARROW



ASPRO FRONT HOPPER



RUBBER BAR



FRONT HOPPER + POWER HARROW + RUBBER BAR



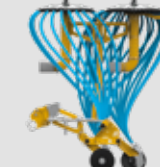
MARATONA MK



ASMAX FRONT HOPPER



RUBBER BAR BITUBE



FRONT HOPPER + MARATONA + RUBBER BAR BITUBE



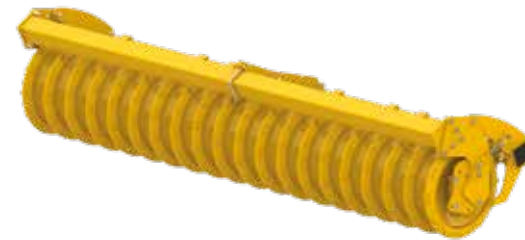
The choice of roller

For a perfect soil tillage



PACKER ROLLER

The PACKER roller is the versatile roller for excellence. It offers a distribution of weights on the entire surface. With a diameter of 480, 520 or 570 mm, there is a limited risk of jamming even when the soil is sticky or in the presence of crop residues. The packer roller can work both alone and combined, its versatility allows it to work on light, clayey, silty, dry and hard soils.



TRAPEZE ROLLER

The notched cast-iron roller ridges are spaced 12.5 cm or 15 cm depending on row spacing. With its diameter of 505 mm, it combines a perfect rotation and a pressing of the seeding line. Designed for the combination can also work alone. It adapts perfectly to all types of dry or wet soil, even in the presence of stones or crop residues.



RUBBER ROLLER

This roller is rubber-coated with the ridges spaced 12.5 cm. The roller is intended for light, wet or clay soils, and it compacts the furrow in which the seed will be laid. The rubber-covered surface does not allow the soil to stick, especially in the presence of very tacky and sticky soils, however it is not advisable to use in presence of stones. (ø 500 mm)

| Accessories and rollers | MG | MK |
|-------------------------|----|----|
| Packer Roller | | |
| Rubber Roller | | |
| Trapeze Roller | | |

Accessory
 Standard
 Not available

Maratona MG rigid disc harrow combined with seed drill



FOLDABLE POWER HARROWS

120 - 500 HP



RIGID POWER HARROWS

35 - 320 HP



SUBSOILERS

75 - 600 HP



ROTARY TILLERS AND STONE BURIERS

65 - 430 HP



SEED DRILLS

85 - 320 HP



FRONT HOPPERS

120 - 500 HP



CULTIVATORS

120 - 300 HP



FLAIL MOWERS

40-220 HP

