# ROTARY CULTIVATORS AND STONE BURIERS

ALPEGO

# WE HAVE CREATED A COMPLETE SYSTEM BECAUSE HAVING THE BEST STEEL IS NOT ENOUGH.

ALPEGO

STEEL • PAINTING • WELDING • SERVICE
ALPEGO INSIDE

**HIGH STRENGTH STEEL**
All Alpego machines use the best steel to reduce weight and increase work performance, this maximizing both consumption and operating costs. This has a great impact on environmental sustainability as well.

**ECO PAINTING**
A unique system of its kind throughout Europe, which allows each component to be painted with the most suitable process and in full respect for the environment. The paints used, in fact, are water-based and powder-based and do not produce emissions of VOC (Volatile Organic Compounds).

**CERTIFIED WELDING**
For more than twenty years the exceptional durability of Alpego structural components has been guaranteed by the effectiveness of welds made by highly qualified personnel in accordance with standardized processes certified by the National Welding Institute.

**SERVICE**
Alpego Service is committed to supporting its collaborators every day to find the best solutions, positioning itself at the highest levels in problem solving. A dynamic team that follows an internal training course that is constantly updated.
A fast and organized reality, always present on the territory. For over 30 years the Alpego team has been constantly updated on market developments.

# The advantages of our rotary tillers

## The details that make the difference

Thanks to their multiple advantages, Alpego rotary tillers and Stone Buriers ensure intensive soil tillage in any condition, both in heavy and stony soils.

*"I started designing rotary tillers more than 40 years ago and have always seen lateral transmission as a limit. I therefore created the Alpego central transmission which was an alternative and revolutionary solution."*

*Luciano Pegoraro*
*Ceo*

**1 HIGH TENSILE STEEL FRAME**
The width extension of the frame guarantees a much higher resistance to loads than the standard ones. The Alpego frame, instead of being screwed, guarantees further resistance to workloads reducing the possibility of breakage in difficult conditions.

**2 MECHANICAL SEALS**
Central and lateral mechanical seals in oil bath to ensure maximum protection to the transmission in every working condition, safeguarding the rotor from water, mud and dust. This system allows the rotary tiller to be used even in submerged rice fields.

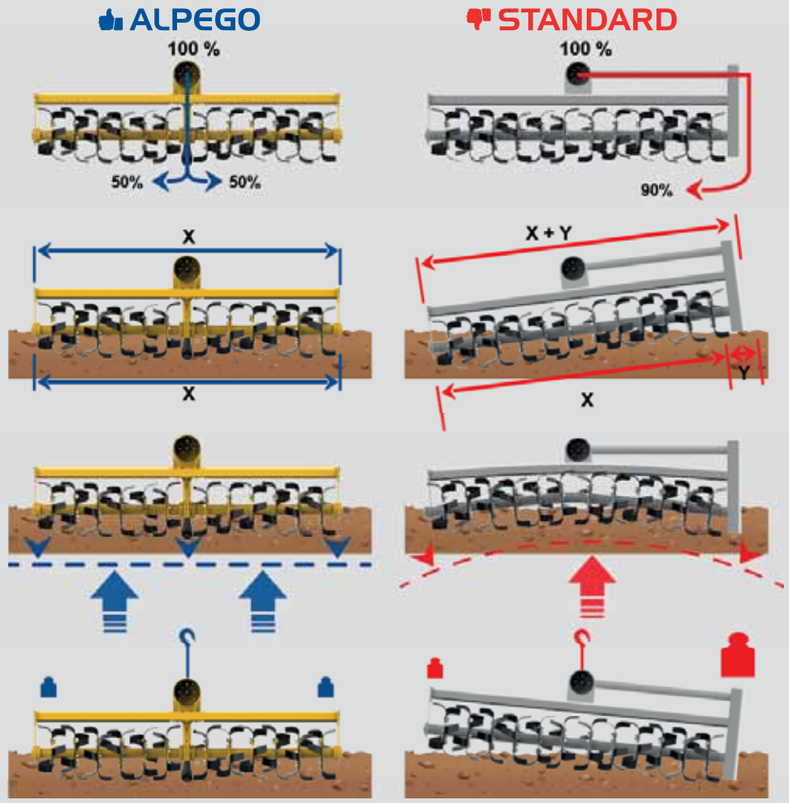
**3 CENTRAL TRANSMISSION**
The whole range of ALPEGO rotary tillers is equipped with the exclusive and patented central gear transmission, completely designed and manufactured in Alpego.



# Alpego Central Transmission

## The whole range of ALPEGO rotary tillers is equipped with the exclusive and patented central gear transmission

The transmission gearbox is designed and built by Alpego. It consists of a speed gear change, which makes it possible to change the rotation speed and of a series of gears transmitting the motion to the rotor. The vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion.




- In the ALPEGO solution, the rotary power is equally transmitted from the center of the machine to 2 semi-rotors. This guarantees maximum reliability and low power absorption unlike the standard solutions in which it should be dissipated by the transmission itself.

- The working width of the machine is equivalent to the overall width since the overall dimensions (no lateral transmission).

- Unlike the competition which provides only 2 support points for the rotor, the patented Alpego system with 4 support points allows to reduce the flexion on the rotation axis by drastically decreasing the loads on the transmission.

- The absence of the lateral transmission allows an optimal weight balance on both sides and the lack of the lateral transmission guarantees a constant working depth.

# A range with a unique solution on the market!

## The ideal implement for best results

The Alpego range of rotary tillers responds to the highest professional needs of farmers and contractors looking for long-lasting, performing machines and above all with unique technical solutions on the market.
The range is divided into:

- Rotozappa: FB - FG - FZ models
- Rotolama: LG - LZ models
- Rotopik: KG - KZ models
- Stone buriers: IG - IZ models
- Exclusive Alpego modular system: MATRIX model

All models are equipped with the exclusive and patented central transmission.

### FB
Rotozappa
HP 50-100
Pg. 9

### FG
Rotozappa
HP 75-170
Pg. 10

### FZ
Rotozappa
HP 110-280
Pg. 11

### LG
Rotolama
HP 75-170
Pg. 12

### LZ
Rotolama
HP 110-280
Pg. 13

### KG
Rotopik
HP 75-170
Pg. 14

### KZ
Rotopik
HP 110-280
Pg. 15

### IGINVERSA
Inversa
HP 75-170
Pg. 19

### IZINVERSA
Inversa
HP 110-280
Pg. 20

### MATRIX
Modular system
HP 250-500
Pg. 25

# For each crop its rotor

**The best tool in any situation**

The ALPEGO range of rotary tillers offers unrivalled versatility. The wide choice of implements allows you to perform different types of soil tillage, cultivation techniques or incorporation of residues according to the needs of each farmer.

## ROTOZAPPA

Horizontal axis rotor, for excellent shredding and burying of herbaceous and other crop residues, on all types of soil.

## INVERSA

The reverse rotation of the rotor, combined with a sorting grid and a leveling bar, allows the soft and refined soil to be brought back to the surface.

## ROTOLAMA

Horizontal axis rotor, equipped with straight blade tools for an excellent refinement of hard and dry soils previously worked.

## ROTOPIK

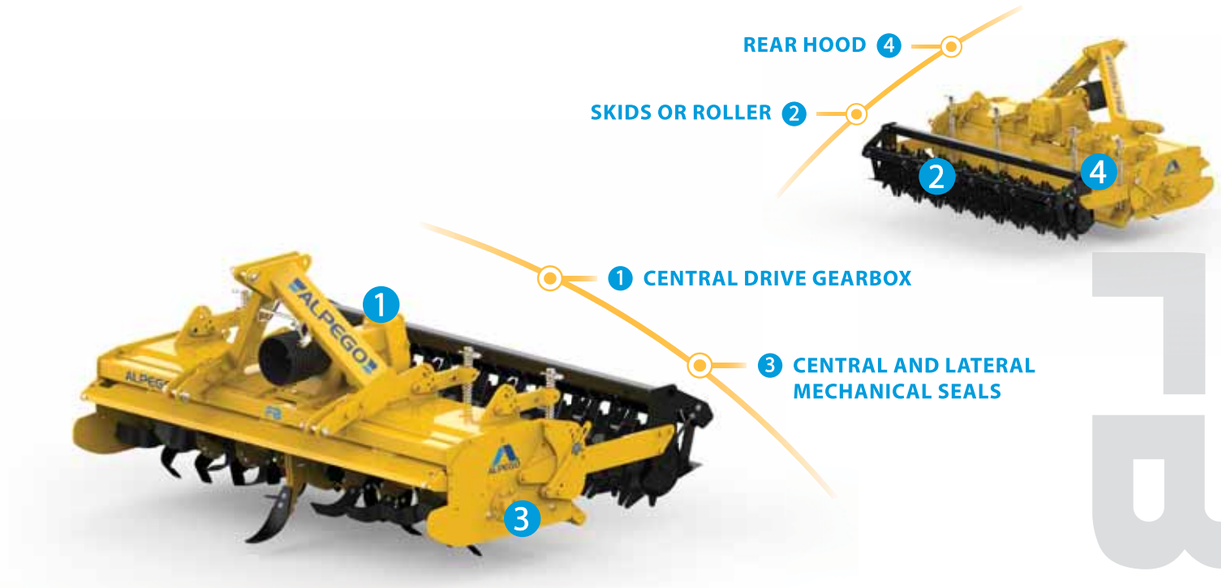
Horizontal axis rotor equipped with almost straight tools, which work at the tip ensuring better aggression even on particularly difficult soils.

# FB

**Rotor with blades rotor for tractors up to 100 HP and working width up to 2,5m**

**Rotozappa**

Rotary tiller FB with a horizontal axis for the best tillage of the soiland the chopping of crop residues under different situations. Unique in its category thanks to the central gear transmission. Made of high strength steel it is available in 5 working widths from 1.6 to 2.5 m. It is ideal for tractors from 50 to 100 HP.




| | FB-160 | FB-180 | FB-205 | FB-230 | FB-250 |
|---|---|---|---|---|---|
| Working width (mm) | 1500 | 1730 | 1910 | 2200 | 2440 |
| Transport width (mm) | 1595 | 1830 | 2065 | 2290 | 2535 |
| Tractor power (HP) | 50-100 | 55-100 | 60-100 | 65-100 | 70-100 |
| Working depth (mm) | 220 | 220 | 220 | 220 | 220 |
| Rotors (n°) | 6 | 6 | 8 | 8 | 10 |
| Blades (n°) | 18+18 | 18+18 | 24+24 | 24+24 | 30+30 |
| Weight with skids (Kg) | 560 | 600 | 620 | 680 | 730 |
| Weight with Spiral roller (Kg) | 615 | 730 | 785 | 870 | 905 |
| Weight with Cage roller (Kg) | 600 | 730 | 785 | 870 | 905 |
| Weight with Spike roller (Kg) | 610 | 710 | 765 | 825 | 880 |
| Weight with Packer roller (Kg) | 695 | 820 | 880 | 940 | 1015 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 SKIDS OR ROLLER**
The rotary tiller can be equipped with one of the 4 available rollers or with the lateral skids.

**3 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**4 REAR HOOD**
Convex "S" shape with new shock-absorbing systems with two elastic arms.

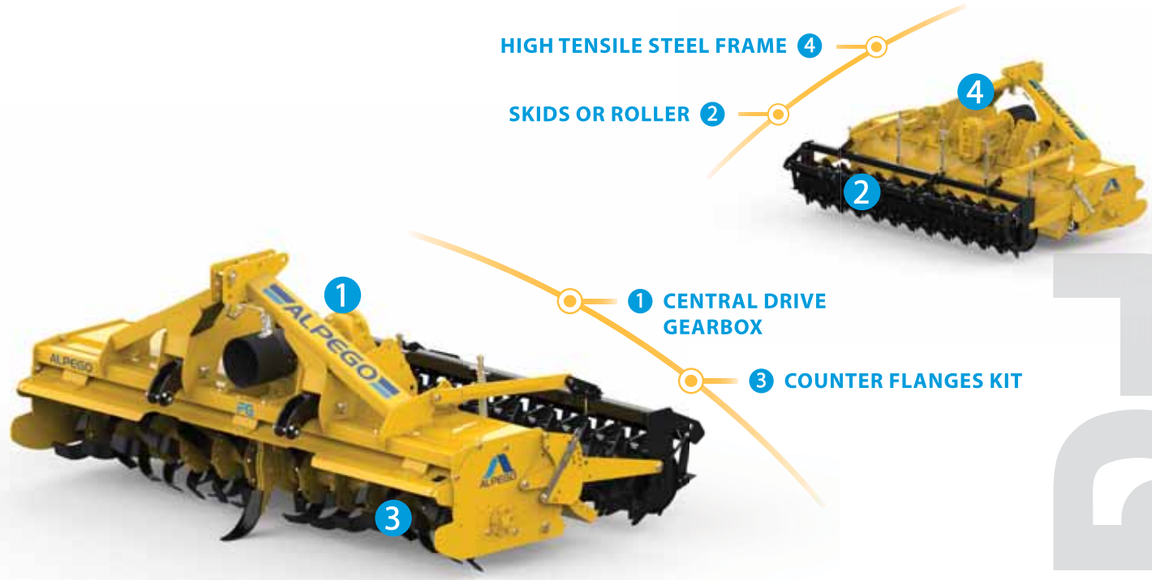
**5 EQUIPMENT**
3-point hitch cat.2 / 540 rpm gearbox / Cardan shaft with slip clutch / Central track eraser.

# FG

**Rotor with blades rotor for tractors up to 170 HP and working width up to 3m**

**Rotozappa**

Rotary tiller FG with a horizontal axis for the best tillage of the soil and the mixing of weeds and of crop residues in all types of soils. Unique in its category thanks to the central gear transmission. Made of high strength steel it is available in the working widths 2.5 and 3 mt. It is ideal for tractors from 75 to 170 HP.




| | FG-250 | FG-300 |
|---|---|---|
| Working width (mm) | 2440 | 2910 |
| Transport width (mm) | 2515 | 3000 |
| Tractor power (HP) | 75-170 | 85-170 |
| Working depth (mm) | 240 | 240 |
| Rotors (n°) | 10 | 12 |
| Blades (n°) | 30+30 | 36+36 |
| Weight with skids (Kg) | 940 | 1020 |
| Weight with Spiral roller (Kg) | 1160 | 1265 |
| Weight with Cage roller (Kg) | 1130 | 1230 |
| Weight with Spike roller (Kg) | 1135 | 1245 |
| Weight with Packer roller (Kg) | 1270 | 1405 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 SKIDS OR ROLLER**
The rotary tiller can be equipped with one of the 4 available rollers or with the lateral skids.

**3 COUNTER FLANGES KIT**
The counter flange doubles the strength of the rotor flanges and blades, increasing their strength and durability.

**4 HIGH TENSILE STEEL FRAME**
The Alpego frame, instead of being screwed, guarantees further resistance to workloads reducing the possibility of breakage in difficult conditions.

**5 EQUIPMENT**
3-point hitch cat.2 / 540 rpm gearbox / Cardan shaft with slip clutch / Central track eraser / Central track eraser.



# FZ

**Rotor with blades rotor for tractors up to 280 HP and working width up to 4m**

**Rotozappa**

Rotary tiller FZ with a horizontal axis for the best tillage of the soil, the mixing of weeds and of crop residues even in very difficult soils. Unique in its category thanks to the central gear transmission. Made of high strength steel it is available in 3 working widths 3, 3.6 and 4 m. It is ideal for tractors from 110 to 280 HP.

| | FZ-300 | FZ-360 | FZ-400 |
|---|---|---|---|
| Working width (mm) | 2930 | 3635 | 4020 |
| Transport width (mm) | 3015 | 3719 | 4104 |
| Tractor power (HP) | 110-280 | 120-280 | 130-280 |
| Working depth (mm) | 250 | 250 | 250 |
| Rotors (n°) | 12 | 14 | 16 |
| Blades (n°) | 33+33 | 42+42 | 48+48 |
| Weight with skids (Kg) | 1765 | 1955 | 2220 |
| Weight with Spiral roller (Kg) | 1735 | 1910 | 2170 |
| Weight with Cage roller (Kg) | 1780 | 1950 | 2195 |
| Weight with Spike roller (Kg) | 1780 | 1950 | 2195 |
| Weight with Packer roller (Kg) | 1910 | 2180 | 2435 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 COUNTER FLANGES KIT**
The counter flange doubles the strength of the rotor flanges and blades, increasing their strength and durability.

**3 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**4 REAR HOOD WITH HANDLE**
S-shaped rounded shape shortened with new shock absorber systems and a central handle to facilitate the adjustment.

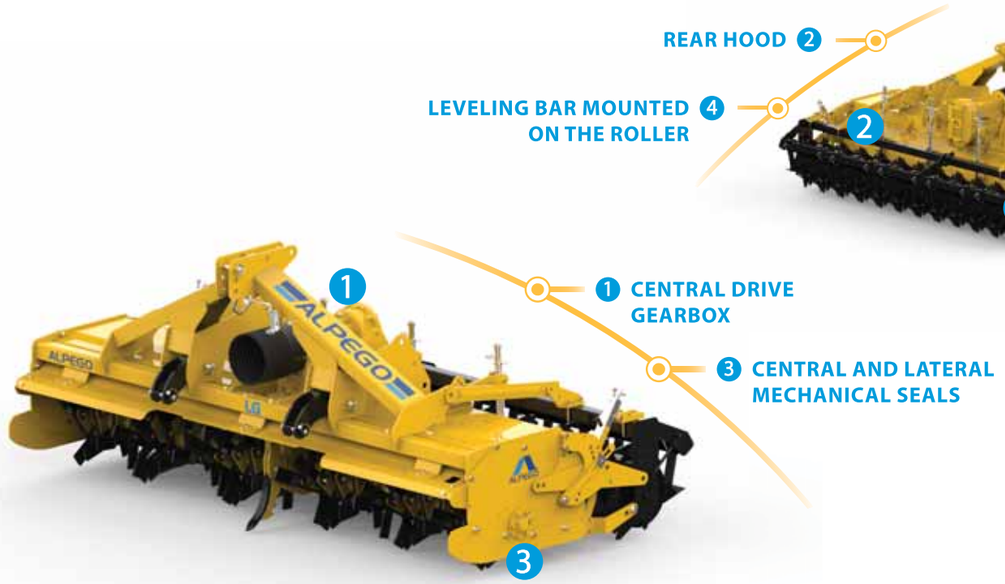
**5 EQUIPMENT**
3-point hitch cat.3, oscillating / 1000 rpm gearbox / Cardan shaft with slip clutch or automatic cam clutch / Central track eraser.

# LG

**Rotary tiller with blade rotor for tractors up to 170 HP and working width up to 3m**

Rotolama

Rotary tiller LG with a horizontal rotor equipped with knife-shaped tools for the best tillage of previously ploughed very hard and dry soils. Unique in its category thanks to the central gear transmission. it is available in the working widths 2.5 and 3 mt. It is ideal for tractors from 75 to 170 HP.




| | LG-250 | LG-300 |
|---|---|---|
| Working width (mm) | 2440 | 2910 |
| Transport width (mm) | 2550 | 3020 |
| Tractor power (HP) | 75-170 | 85-170 |
| Working depth (mm) | 240 | 240 |
| Rotors (n°) | 20 | 24 |
| Blades (n°) | 40+40 | 48+48 |
| Weight with Spiral roller (Kg) | 1145 | 1260 |
| Weight with Cage roller (Kg) | 1115 | 1225 |
| Weight with Spike roller (Kg) | 1130 | 1240 |
| Weight with Packer roller (Kg) | 1255 | 1400 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 REAR HOOD**
S-shaped rounded shape shortened to make room for the levelling bar and ensure optimal soil flow.

**3 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**4 LEVELING BAR MOUNTED ON THE ROLLER**
The leveling bar is mounted directly on the roller, improving the leveling quality.

**5 EQUIPMENT**
3-point hitch cat.2 / 1000 rpm gearbox / Cardan shaft with slip clutch / Central track eraser.

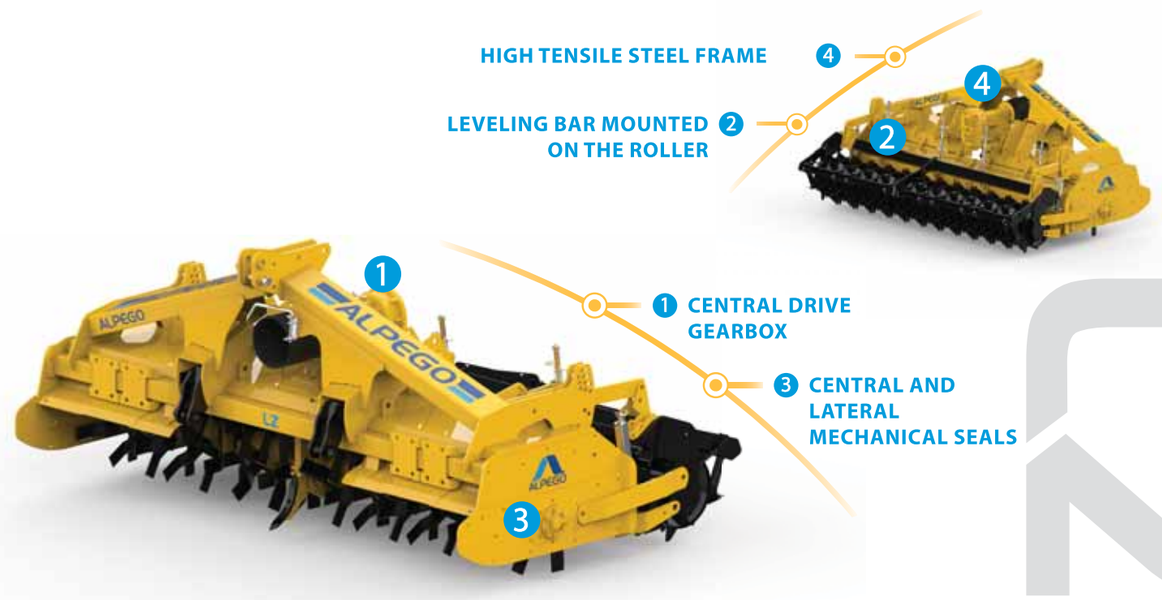


# LZ

**Rotary tiller with blade rotor for tractors up to 280 HP and working width up to 4m**

Rotolama

Rotary tiller LZ with a horizontal rotor equipped with knife-shaped tools for the best tillage of previously ploughed very hard and dry soils. Unique in its category thanks to the central gear transmission. it is available in the working widths 3 and 4 m. It is ideal for tractors from 110 to 280 HP.




| | LZ-300 | LZ-400 |
|---|---|---|
| Working width (mm) | 2930 | 4020 |
| Transport width (mm) | 3015 | 4104 |
| Tractor power (HP) | 110-280 | 130-280 |
| Working depth (mm) | 250 | 250 |
| Rotors (n°) | 22 | 32 |
| Blades (n°) | 44+44 | 64+64 |
| Weight with Spiral roller (Kg) | 1740 | 2190 |
| Weight with Cage roller (Kg) | 1715 | 2130 |
| Weight with Spike roller (Kg) | 1760 | 2155 |
| Weight with Packer roller (Kg) | 1890 | 2395 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 LEVELING BAR MOUNTED ON THE ROLLER**
The leveling bar is mounted directly on the roller, improving the leveling quality.

**3 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**4 HIGH TENSILE STEEL FRAME**
The Alpego frame, instead of being screwed, guarantees further resistance to workloads reducing the possibility of breakage in difficult conditions.

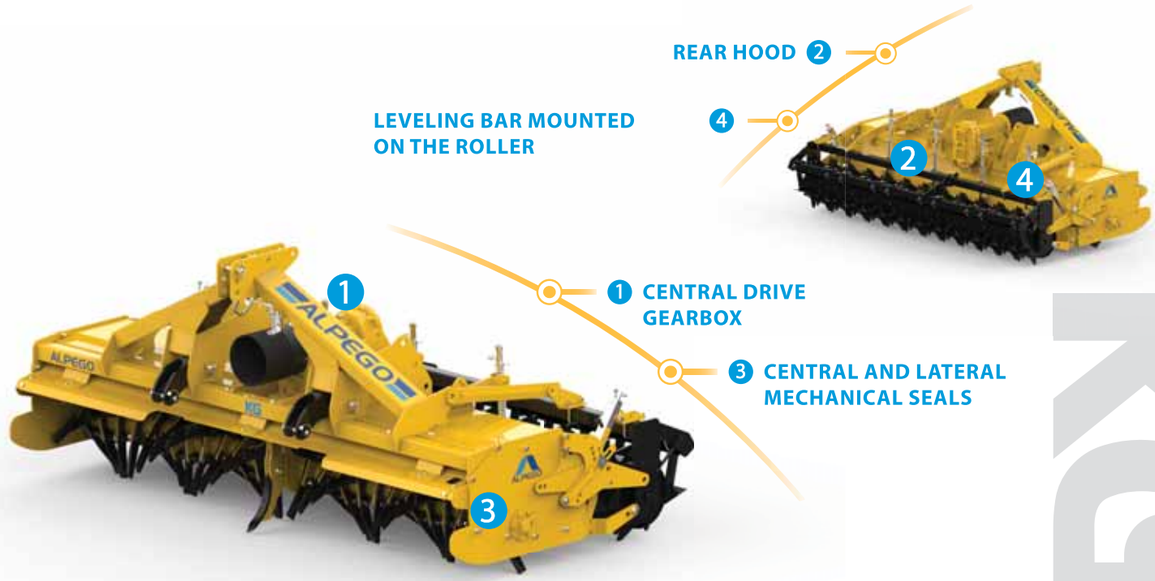
**5 EQUIPMENT**
3-point hitch cat.3, oscillating / 1000 rpm gearbox / Cardan shaft with slip clutch or automatic cam clutch / Central track eraser.

# KG

**Rotary tiller with blade rotor for tractors up to 170 HP and working width up to 3m**

Rotopik

Tiller Rotopik KG with a horizontal rotor equipped with almost straight tools, which work on their tip for a better penetration of particularly difficult soils. Unique in its category thanks to the central gear transmission. Made of high strength steel it is available in the working widths 2.5 and 3 m. It is ideal for tractors from 75 to 170 HP.




| | KG-250 | KG-300 |
|---|---|---|
| Working width (mm) | 2440 | 2910 |
| Transport width (mm) | 2550 | 3020 |
| Tractor power (HP) | 75-170 | 85-170 |
| Working depth (mm) | 240 | 240 |
| Rotors (n°) | 20 | 24 |
| Blades (n°) | 40+40 | 48+48 |
| Weight with Spiral roller (Kg) | 1165 | 1270 |
| Weight with Cage roller (Kg) | 1135 | 1235 |
| Weight with Spike roller (Kg) | 1140 | 1250 |
| Weight with Packer roller (Kg) | 1275 | 1410 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 REAR HOOD**
S-shaped rounded shape shortened to make room for the levelling bar and ensure optimal soil flow.

**3 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**4 LEVELING BAR MOUNTED ON THE ROLLER**
The leveling bar is mounted directly on the roller, improving the leveling quality.

**5 EQUIPMENT**
3-point hitch cat.2 / 1000 rpm gearbox / Cardan shaft with slip clutch / Central track eraser.

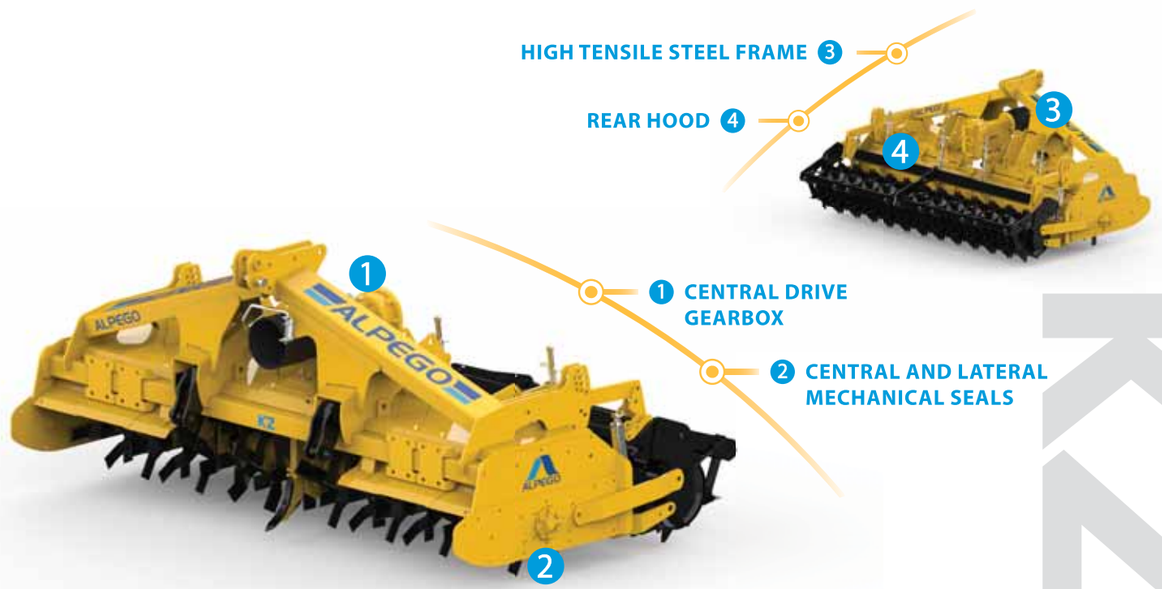


# KZ

**Rotary tiller with blade rotor for tractors up to 280 HP and working width up to 4m**

Rotopik

Tiller Rotopik KZ with a horizontal rotor equipped with almost straight tools, which work on their tip for a better penetration of particularly difficult soils. Unique in its category thanks to the central gear transmission. Made of high strength steel it is available in the working widths 3 and 4m. It is ideal for tractors from 110 to 280 HP.




| | KZ-300 | KZ-400 |
|---|---|---|
| Working width (mm) | 2930 | 4020 |
| Transport width (mm) | 3015 | 4104 |
| Tractor power (HP) | 110-280 | 130-280 |
| Working depth (mm) | 250 | 250 |
| Rotors (n°) | 22 | 32 |
| Blades (n°) | 44+44 | 64+64 |
| Weight with Spiral roller (Kg) | 1730 | 2180 |
| Weight with Cage roller (Kg) | 1705 | 2130 |
| Weight with Spike roller (Kg) | 1750 | 2155 |
| Weight with Packer roller (Kg) | 1880 | 2395 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**3 HIGH TENSILE STEEL FRAME**
The Alpego frame, instead of being screwed, guarantees further resistance to workloads reducing the possibility of breakage in difficult conditions.

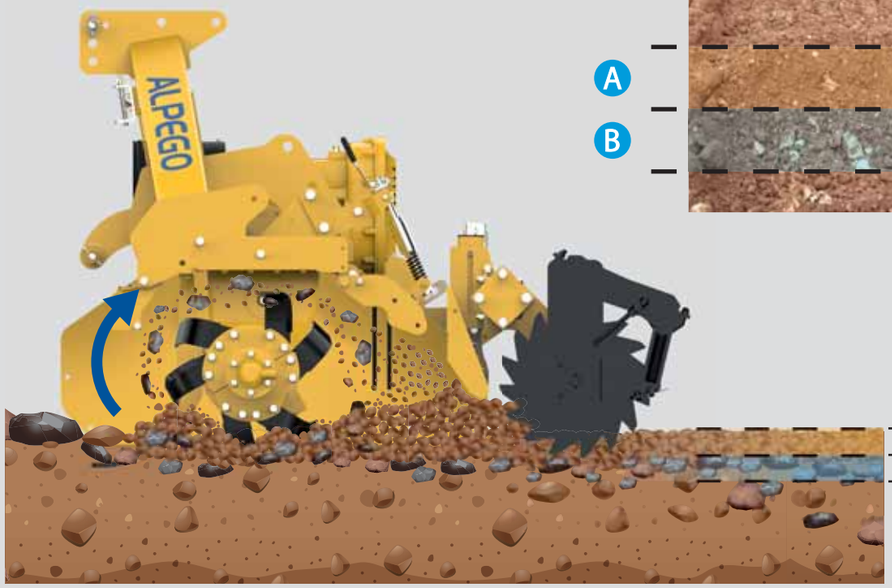
**4 REAR HOOD**
S-shaped rounded shape shortened to make room for the levelling bar and ensure optimal soil flow.

**5 EQUIPMENT**
3-point hitch cat.3, oscillating / 1000 rpm gearbox / Cardan shaft with slip clutch or automatic cam clutch / Central track eraser.

# INVERSA System

## Design and technique at the highest levels

These machines work the soil and bury stones, clods and crop residues with great efficacy even in areas not previously worked and with particularly tenacious soils.
The reverse rotation of the rotor combined with a sorting grid that blocks the stones and a leveling bar, allows to bring soft soil well-refined on the surface, facilitating subsequent mechanical sowing or transplanting operations. Ideal for both horticultural crops and open field work, they allow you to create well-structured seed beds with excellent permeability that remain stable throughout the cultivation cycle.




### REVERSE ROTATION ROTOR
Unique on the market thanks to the central transmission, the rotor of the "Inversa" series is optimized to be able to work even on particularly tenacious stony soils.

### ELECTOR GRID AND LEVELING BAR
The sorting grid is composed of 2 parallel rows of combs that block the stones raised by the rotor, filtering the refined soil which is thus deposited on the surface and levelled by the bar covering the stones.

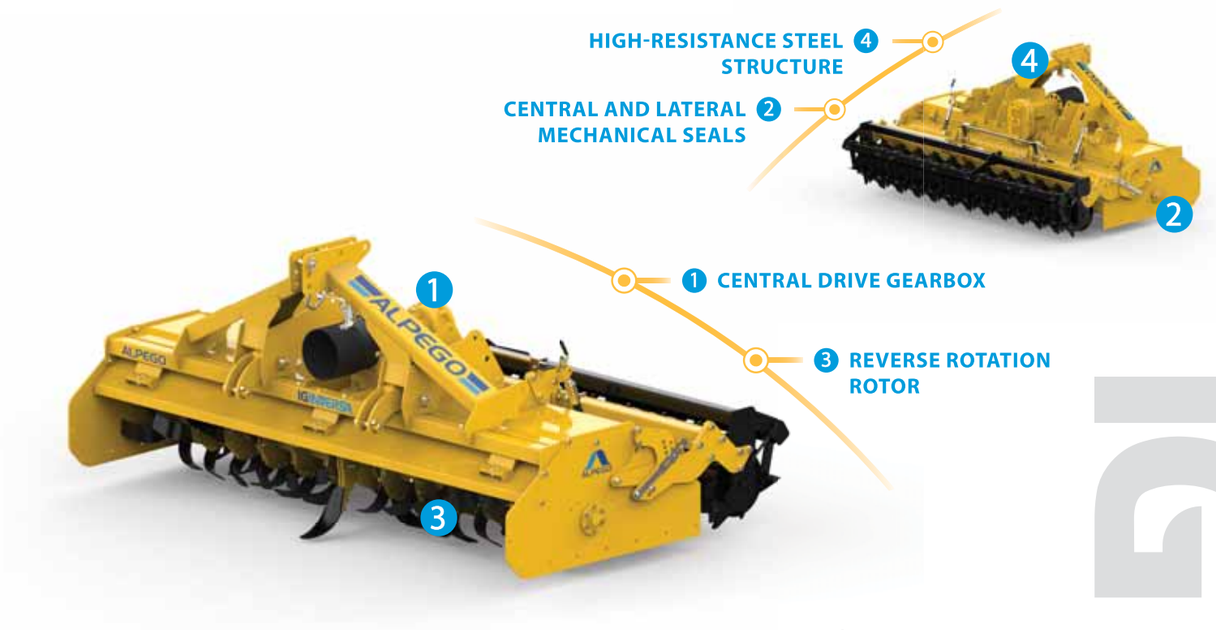
### SOIL STRATIFICATION
The work of the interlayer allows to generate two distinct layers of soil: the upper layer (A), soft and refined, which guarantees optimal conditions for subsequent sowing, and the lower stony layer (B), containing the buried stones.



# IG INVERSA

**Stone burier with blade rotor with inverted rotation for tractors up to 170 HP and working width up to 3m**

IG stone burier, specifically designed to bury rocks, clods, and residues in the most efficient way. It allows to bring back to the surface the lightest part of the soil allowing for an easier sowing. Unique with its central gear box of solid gears. Made with high tensile steel, it is available in 2.5 and 3 meter working width.
Maximum hp allowed: 170 hp.




| | IG-250 | IG-300 |
|---|---|---|
| Working width (mm) | 2440 | 2910 |
| Transport width (mm) | 2550 | 3020 |
| Tractor power (HP) | 75-170 | 85-170 |
| Working depth (mm) | 240 | 240 |
| Rotors (n°) | 10 | 12 |
| Blades (n°) | 30+30 | 36+36 |
| Weight with Spiral roller (Kg) | 1350 | 1530 |
| Weight with Cage roller (Kg) | 1320 | 1495 |
| Weight with Spike roller (Kg) | 1460 | 1670 |
| Weight with Packer roller (Kg) | 1440 | 1630 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**3 REVERSE ROTATION ROTOR**
Combined with a sorting grid and a leveling bar, it allows to bring the refined soil back to the surface.

**4 HIGH-RESISTANCE STEEL STRUCTURE**
Frame made of high quality steel to ensure maximum resistance.

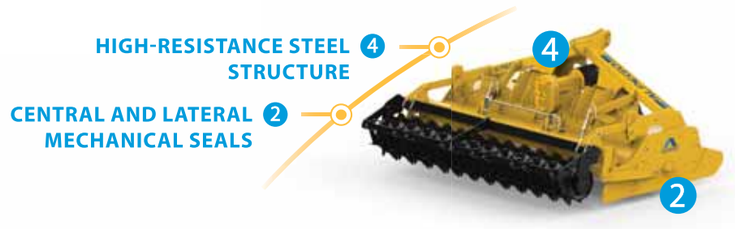
**5 EQUIPMENT**
3-point hitch cat.2 / 1000 rpm gearbox / Cardan shaft with automatic cam clutch / Central track eraser.

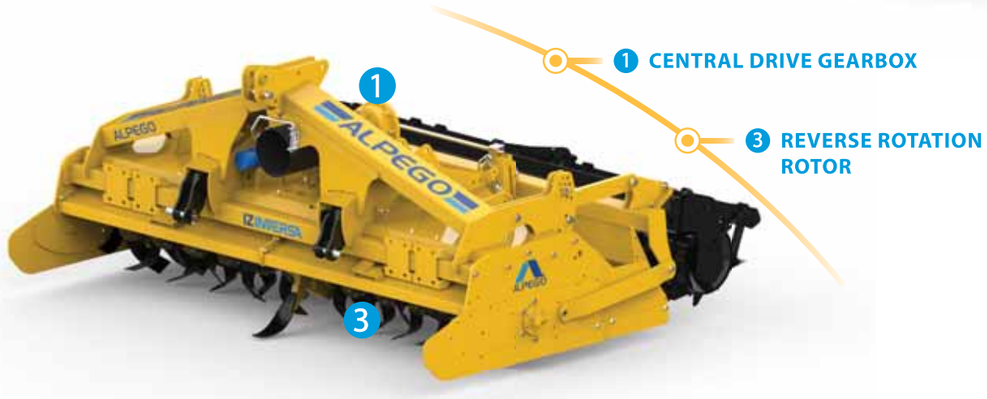
# IZ INVERSA

**Stone burier with blade rotor with inverted rotation for tractors up to 280 HP and working width up to 4m**

Inversa

The Inversa IZ is ideal for burying stones, clods and crop residuals. It allows to leave the thinner soil on the surface making easier the following seeding processes. The Inversa is the only one of its category thanks to the Alpego patented central gearbox with solid gears. The Inversa Alpego is realized with high-tensile steel, designed for a professional use for tractors up to 280 hp and it is available in the versions 3, 3,6 and 4 meters.




| | IZ-300 | IZ-360 | IZ-400 |
|---|---|---|---|
| Working width (mm) | 2930 | 3635 | 4020 |
| Transport width (mm) | 3015 | 3719 | 4104 |
| Tractor power (HP) | 110-280 | 120-280 | 130-280 |
| Working depth (mm) | 250 | 250 | 250 |
| Rotors (n°) | 12 | 14 | 16 |
| Blades (n°) | 33+33 | 42+42 | 48+48 |
| Weight with Spiral roller (Kg) | 1950 | | 2360 |
| Weight with Cage roller (Kg) | 1925 | | 2310 |
| Weight with Packer roller (Kg) | 2100 | 2400 | 2575 |

N.B: Weight including cardan shaft with slip clutch

**1 CENTRAL DRIVE GEARBOX**
The central transmission drives the spinning torque from the PTO to the two half rotors through solid gears in oil bath. Designed and built by Alpego, the vertically arranged gears made of cast iron work constantly in contact with the moving soil, which allows a natural heat dispersion. There is also a gearbox to vary the rotor rotation speeds.

**2 CENTRAL AND LATERAL MECHANICAL SEALS**
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

**3 REVERSE ROTATION ROTOR**
Combined with a sorting grid and a leveling bar, it allows to bring the refined soil back to the surface.

**4 HIGH-RESISTANCE STEEL STRUCTURE**
Frame made of high quality steel to ensure maximum resistance.

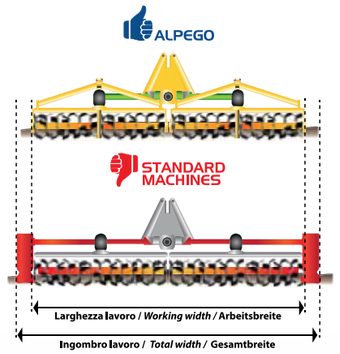
**5 EQUIPMENT**
3-point hitch cat.3, oscillating / 1000 rpm gearbox / Cardan shaft with slip clutch or automatic cam clutch / Central track eraser.

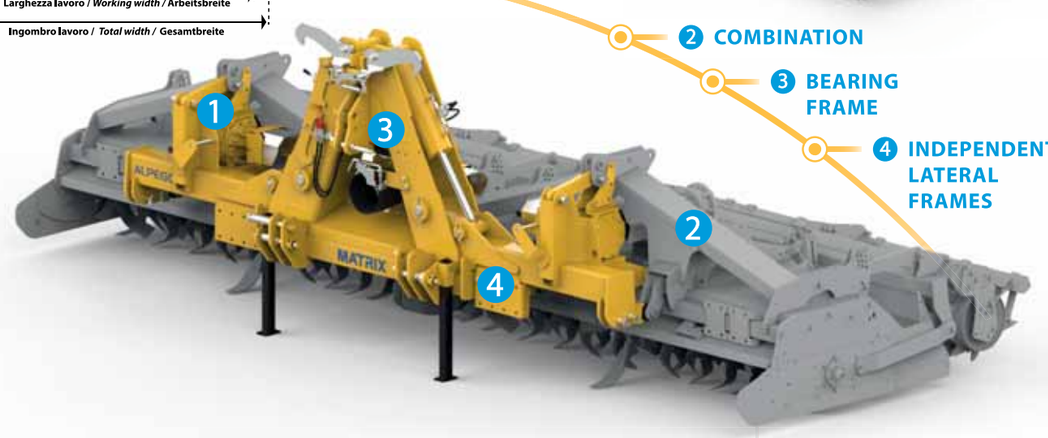


# MATRIX

**Modular system for tractors up to 500 HP and working widths up to 7 m**

The Matrix system consists of a folding frame that allows two ALPEGO rotary tillers of the "Z" series to be joined together. Thanks to the central transmission on Alpego rotary tillers we do not have the hassle of the double lateral transmission of the normal folding rotary tillers on the market. It is available in 6 and 7,2 meter working width.






| | MX-600 | MX-700 |
|---|---|---|
| Working width (mm) | 5900 | 7300 |
| Transport width (mm) | 2880 | 2880 |
| Tractor power (HP) | 250-500 | 250-500 |
| Weight with Rotozappa FZ (Kg) | 4765 | 5185 |
| Weight with Rotozappa LZ (Kg) | 4710 | - |
| Weight with Rotozappa KZ (Kg) | 4690 | - |
| Weight with Rotozappa IZ (Kg) | 5130 | 5610 |

N.B: Weight without roller

**1 TRANSMISSION WITH DOUBLE ANGULAR COUNTERSHAFT**
Transmission with double angular countershaft for high powers with self-aligning joints and registration system.

**2 COMBINATION**
It can be combined directly with the 3-point hitch with rotary tillers FZ-300/360 | LZ-300 | KZ-300 | Inversa IZ-300/360

**3 BEARING FRAME**
Single girder load-bearing frame with hydraulic closure and safety lock for reduced transport dimensions on the road.

**4 INDEPENDENT LATERAL FRAMES**
Possibility of independent floating movement of the two machines.

**5 EQUIPMENT**
3-point hitch cat.3 and 4° standard, 4° US and 4°N US / 1000 rpm gearbox / Central gearbox at 1000 rpm with lateral drive shafts with automatic cam clutch / Special internal sides with exclusive track eraser.

Modular system MATRIX
with rotary tillers FZ 300

# The choice of accessory

## The right accessory for every situation

**TRACK ERASER KIT**

**KIT MOUNTING COMPACT BROADCAST SEED DRILLS**

**REAR HOOD SIDE EXTENSIONS**

**DRIVE SHAFT WITH AUTOMATIC CAM CLUTCH**

**HYDRAULIC DEPTH ADJUSTMENT**

**HYDRAULIC LINKAGE FOR SEED-DRILL**

**KIT REAR PTO**

**KIT SKIDS**

**KIT FRONT CONVEYOR DISCS**

| Accessories and rollers | FB | FG | FZ | LG | LZ | KG | KZ | IG | IZ | MX |
|---|---|---|---|---|---|---|---|---|---|---|
| Track eraser kit | | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ |
| Kit mounting compact broadcast seed drills | | ■ | ■ | | | | | ■ | ■ | |
| Rear hood side extensions | ■ | ■ | | | | | | | | |
| Drive shaft with automatic cam clutch | | | ■ | | ■ | | ■ | ■ | ■ | ■ |
| Hydraulic depth adjustment | | | ■ | | ■ | | ■ | | | |
| Hydraulic linkage for seed-drill | | | | ■ | ■ | ■ | ■ | | | |
| Kit rear pto | | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | |
| Kit skids | ■ | ■ | | | | | | | | |
| Kit front conveyor discs | | ■ | | | | | | ■ | | |
| Packer roller | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Cage roller | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Spiral roller | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Spike roller | ■ | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ |
| Smooth roller | | ■ | | ■ | | ■ | | ■ | | |



# The choice of the roller

## For a perfect soil tillage

**PACKER ROLLER**
The PACKER roller has a tubular structure with a large diameter: this makes it very sturdy and particularly suited for the combinations with seed drills. Several rows of tines guarantee the traction on the ground and a series of adjustable brushes keeps each of them clean. The result is a compact surface, perfect for sowing. (ø 480 mm, 520 mm e 570 mm)

**CAGE ROLLER**
CAGE roller is the ideal roller for working dry, medium density soils. The roller is equipped with a rod structure that guarantees optimal reconsolidation.
(ø 420 mm and 500 mm)

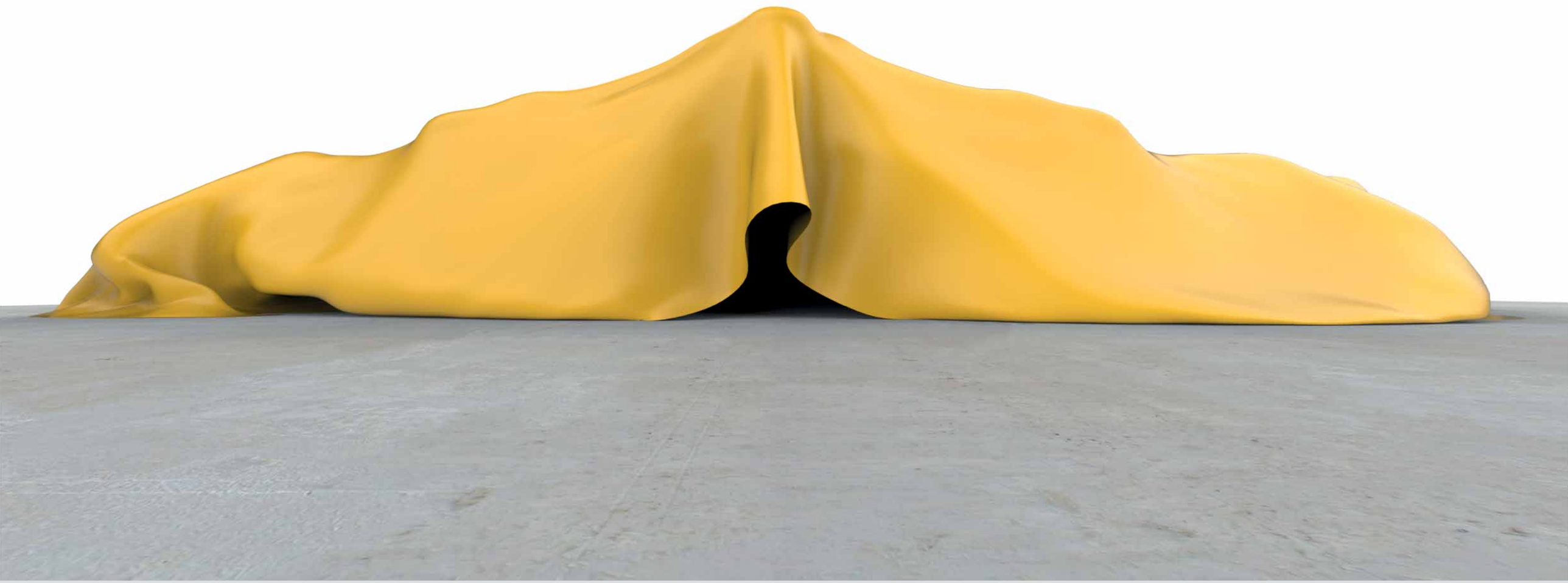
**SPIRAL ROLLER**
The SPIRAL roller creates a soft and uniform seeding surface and is suitable for medium and light soils.
(ø 450 mm e 520 mm)

**SPIKE ROLLER**
The SPIRAL roller creates a soft and uniform seeding surface and is suitable for medium and light soils.
(ø 450 mm e 520 mm)

**SMOOTH ROLLER**
This type of roller is used to make the seedbed compact and flat.

# POKER

THE REVOLUTION OF FOLDING ROTARY CULTIVATORS



**THE NEW ALPEGO FOLDING ROTARY CULTIVATOR**
**IS COMING SOON.**
**FIND OUT SHORTLY IN OUR DEALERS.**

ALPEGO

**Alpego S.p.a con Socio Unico**
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Tel: 0444 646100
Mail: info@alpego.com
www.alpego.com

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Rev. 00 18/05/2020

## RIGID POWER HARROWS
40 - 320 HP

## FOLDABLE POWER HARROWS
320 - 500 HP

## SUBSOILERS
50 - 500 HP

## ROTARY CULTIVATORS AND STONE BURIERS
50 - 500 HP

## SEED-DRILLS
75 - 320 HP

## FRONT HOPPERS
90 - 500 HP

## CULTIVATORS
110 - 270 HP

## MULCHERS
40-160 HP

RANGE
ALPEGO