ROTARY CULTIVATORS AND STONE BURIERS







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

The sticker "ALPEGO INSIDE" on all machines, certifies the high quality of Alpego's products. An union of first quality materials, eco-sustainable coating process and certified welding that guarantees an exceptional durability and quality over the years.



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.

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.







HIGH TENSILE STEEL FRAME

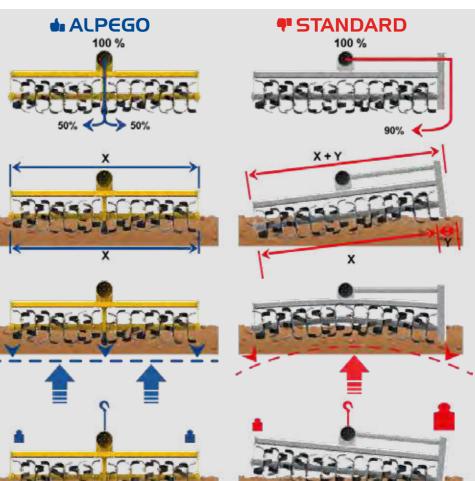
The width extension of the frame guarantees a much higher resistance to loads than the standard ones. The Alpego frame, instead of being screwed, guarantees further resistance to workloads reducing the possibility of breakage in difficult conditions.

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.



- 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.

 \mathbf{a}

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.



LG-KG

Rotolama - Rotopik HP 75-170 Pg. 12 - 14



LZ-KZ

Rotolama - Rotopik HP 110-280 Pg. 13 - 15



MATRIX

Modular system HP 250-500 Pg. 25





IGINVERSA

Inversa HP 75-170 Pg. 19





Rotozappa HP 110-280 Pg. 11



IZINVERSA

Inversa HP 110-280 Pg. 20





HP 130-260 Pg. 22 - 23



For €ach 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.



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



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.

♦ ROTOZAPPA ♦ INVERSA

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



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.



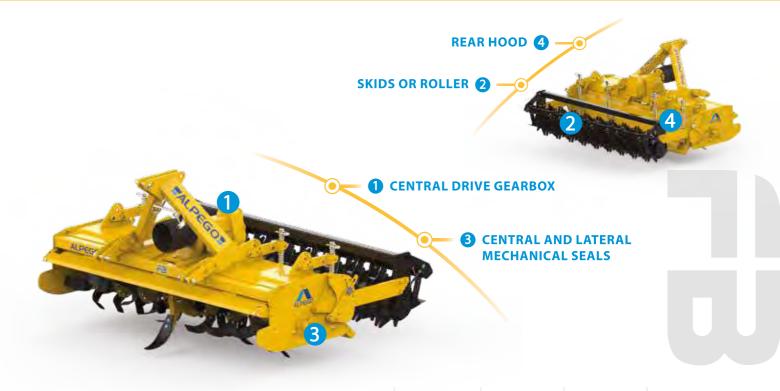
→ ROTOLAMA → ROTOPIK

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



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





| | 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 | cardan shaft with slip clutch |
| Working depth (mm) | 220 | 220 | 220 | 220 | 220 | th slip |
| Rotors (n°) | 6 | 6 | 8 | 8 | 10 | aft wi |
| Blades (n°) | 18+18 | 18+18 | 24+24 | 24+24 | 30+30 | an sh |
| Weight with skids (Kg) | 560 | 600 | 620 | 680 | 730 | |
| Weight with Spiral roller (Kg) | 615 | 730 | 785 | 870 | 905 | nding |
| Weight with Cage roller (Kg) | 600 | 730 | 785 | 870 | 905 | t incl |
| Weight with Spike roller (Kg) | 610 | 710 | 765 | 825 | 880 | N.B: Weight including |
| Weight with Packer roller (Kg) | 695 | 820 | 880 | 940 | 1015 | N.B:V |

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.

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.

6 EQUIPMENT

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



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

CENTRAL DRIVE GEARBOX

The central transmission drives the

two half rotors through solid gears

made of cast iron work constantly in

contact with the moving soil, which

allows a natural heat dispersion.

rotor rotation speeds.

There is also a gearbox to vary the

in oil bath. Designed and built by

spinning torque from the PTO to the



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.



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



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.



| | FG-250 | FG-300 |
|--------------------------------|--------|------------------------------|
| Working width (mm) | 2440 | 2910 |
| Transport width (mm) | 2515 | 3000 |
| Tractor power (HP) | 75-170 | 85-170 240 12 |
| 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 | 1265 1230 1245 1405 |
| Weight with Packer roller (Kg) | 1270 | 1405 |

SKIDS OR ROLLER

The rotary tiller can be equipped with one of the 4 available rollers or with the lateral skids.

Alpego, the vertically arranged gears 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.

6 EQUIPMENT

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

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.

COUNTER FLANGES KIT

The counter flange doubles the strength of the rotor flanges and blades, increasing their strength and durability.

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.

FZ-400

5 EQUIPMENT

FZ-360

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



| Working width (mm) | 2930 | 3635 | 4020 | |
|--------------------------------|---------|---------|---------|-------------------------------|
| Transport width (mm) | 3015 | 3719 | 4104 | ج |
| Tractor power (HP) | 110-280 | 120-280 | 130-280 | clute |
| Working depth (mm) | 250 | 250 | 250 | th slip |
| Rotors (n°) | 12 | 14 | 16 | aft wi |
| Blades (n°) | 33+33 | 42+42 | 48+48 | cardan shaft with slip clutch |
| Weight with skids (Kg) | 1765 | 1955 | 2220 | |
| Weight with Spiral roller (Kg) | 1735 | 1910 | 2170 | N.B: Weight including |
| Weight with Cage roller (Kg) | 1780 | 1950 | 2195 | t incl |
| Weight with Spike roller (Kg) | 1780 | 1950 | 2195 | Veigh |
| Weight with Packer roller (Kg) | 1910 | 2180 | 2435 | N.B: V |
| | | | | |

FZ-300



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

1 CENTRAL DRIVE GEARBOX

The central transmission drives the

two half rotors through solid gears

made of cast iron work constantly in

contact with the moving soil, which

allows a natural heat dispersion.

rotor rotation speeds.

There is also a gearbox to vary the

in oil bath. Designed and built by

spinning torque from the PTO to the



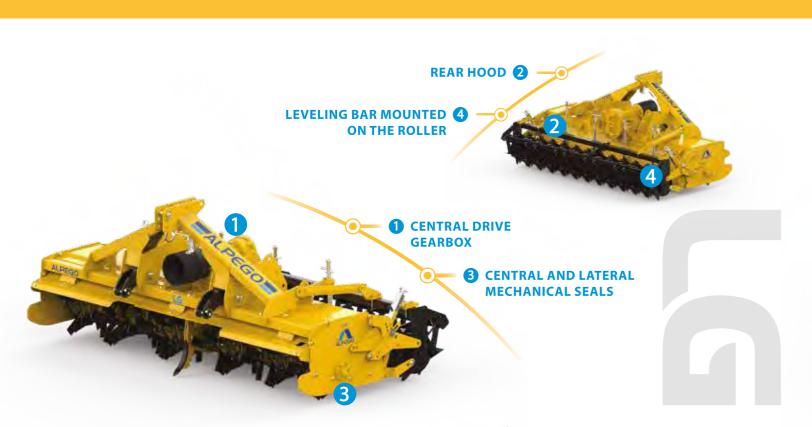
Rotary tiller LG with a horizontal rotor equipped with knife-shaped tools for the best tillage of previously ploughed very hard and dry soils. Unique in its category thanks to the central gear transmission. it is available in the working widths 2.5 and 3 mt. It is ideal for tractors from 75 to 170 HP.



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



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.



| | LG-250 | LG-300 |
|--------------------------------|--------|------------------------------|
| Working width (mm) | 2440 | 2910 |
| Transport width (mm) | 2550 | 3020 85-170 240 |
| 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 1225 1240 1400 |
| Weight with Cage roller (Kg) | 1115 | 1225 |
| Weight with Spike roller (Kg) | 1130 | 1240 |
| Weight with Packer roller (Kg) | 1255 | 1400 |

REAR HOOD

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

Alpego, the vertically arranged gears 3 **CENTRAL AND LATERAL MECHANICAL SEALS**

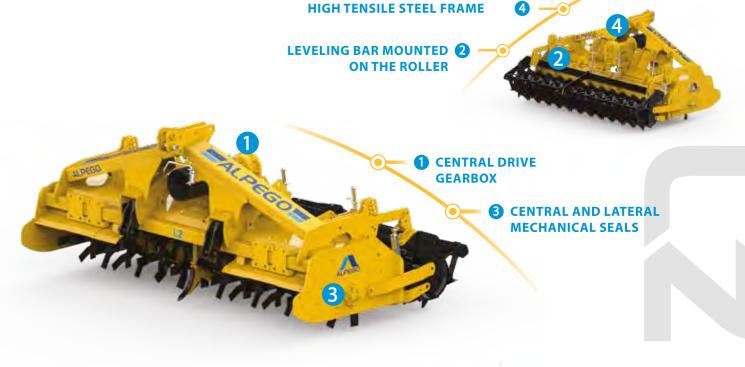
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

4 LEVELING BAR MOUNTED **ON THE ROLLER**

The leveling bar is mounted directly on the roller, improving the leveling quality.

6 EQUIPMENT

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



| | 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 | 4104 130-280 250 32 64+64 |
| 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 |

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 3 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.

LEVELING BAR MOUNTED **ON THE ROLLER**

The leveling bar is mounted directly on the roller, improving the leveling quality.

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.

6 EQUIPMENT

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



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



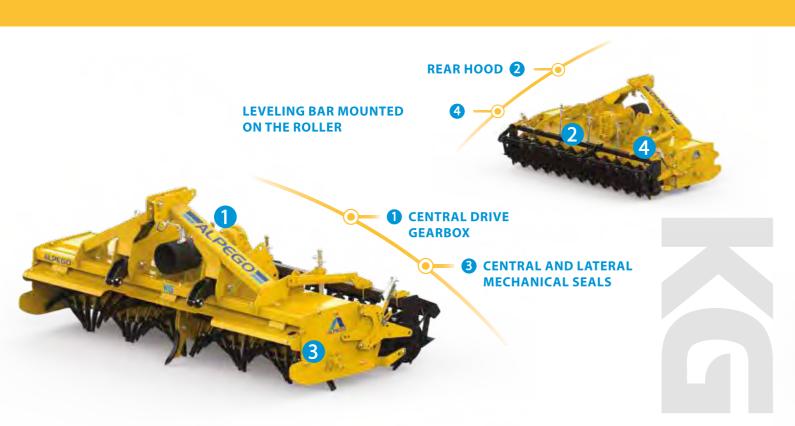
Tiller Rotopik KG with a horizontal rotor equipped with almost straight tools, which work on their tip for a better penetration of particularly difficult soils. Unique in its category thanks to the central gear transmission. Made of high strength steel it is available in the working widths 2.5 and 3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



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



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.



| | KG-250 | KG-300 | |
|--------------------------------|--------|--------|---|
| Working width (mm) | 2440 | 2910 | £ |
| Transport width (mm) | 2550 | 3020 | A.B: Weight including cardan shaft with slip clutch |
| Tractor power (HP) | 75-170 | 85-170 | th slip |
| Working depth (mm) | 240 | 240 | aft wi |
| Rotors (n°) | 20 | 24 | an sh |
| Blades (n°) | 40+40 | 48+48 | carda |
| Weight with Spiral roller (Kg) | 1165 | 1270 | nding |
| Weight with Cage roller (Kg) | 1135 | 1235 | t incl |
| Weight with Spike roller (Kg) | 1140 | 1250 | Veigh |
| Weight with Packer roller (Kg) | 1275 | 1410 | Z.B: < |

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 3 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.

CENTRAL AND LATERAL MECHANICAL SEALS

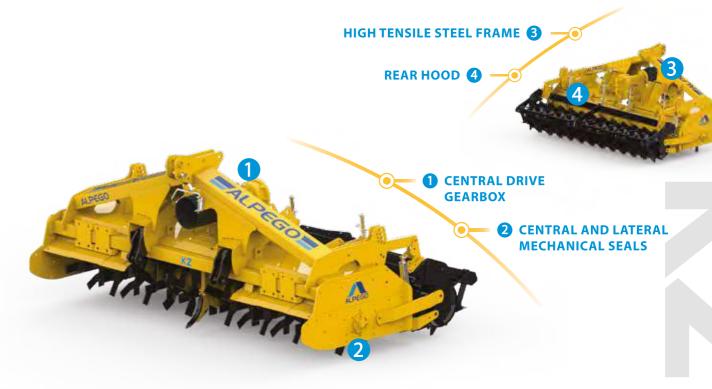
Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

4 LEVELING BAR MOUNTED **ON THE ROLLER**

The leveling bar is mounted directly on the roller, improving the leveling quality.

6 EQUIPMENT

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



| | 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 | |
| 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 | 2180 2130 2155 2395 |
| Weight with Packer roller (Kg) | 1880 | 2395 |

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 3 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.

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.

6 EQUIPMENT

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



INVERSA System



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



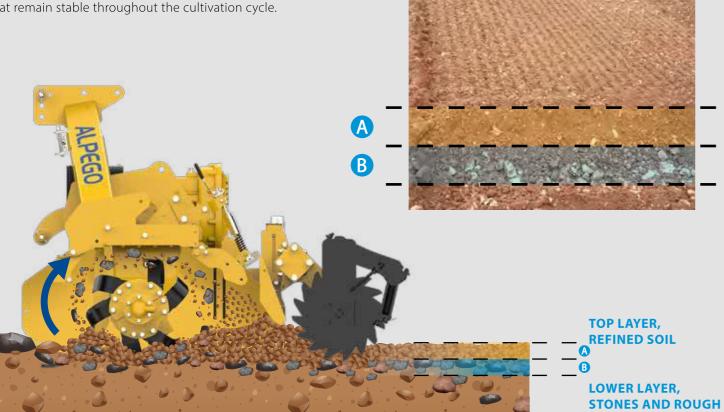
IG stone burier, specifically designed to bury rocks, clods, and residues in the most efficient way. It allows to bring back to the surface the lightest part of the soil allowing for an easier sowing. Unique with its central gear box of solid gears. Made with high tensile steel, it is available in 2.5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

Maximum hp allowed: 170 hp.

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.

GROUND



| | 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 |

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.

ZINVER54

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



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.



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.



| | 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 |

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.

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.

6 EQUIPMENT

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

1 TRANSMISSION WITH DOUBLE ANGULAR COUNTERSHAFT

Transmission with double angular countershaft for high powers with self-aligning joints and registration system.

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

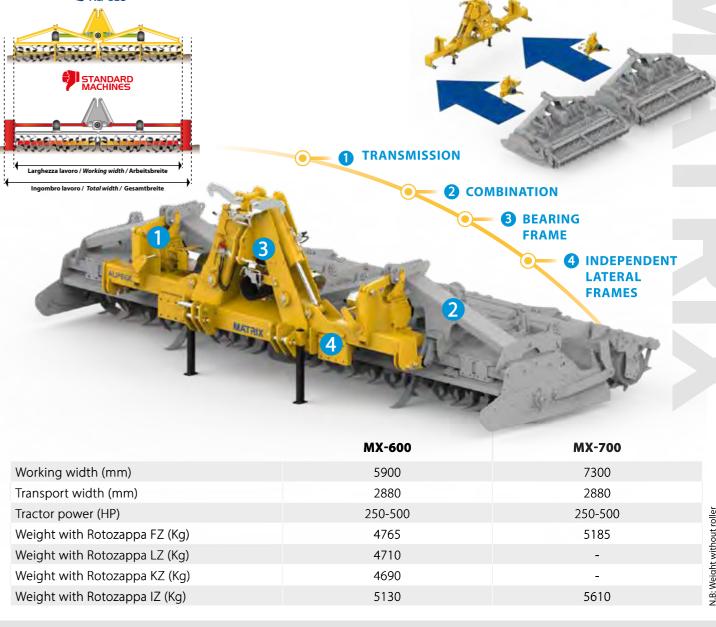
Single girder load-bearing frame with hydraulic closure and safety lock for reduced transport dimensions on the road.

4 INDEPENDENT LATERAL FRAMES

Possibility of independent floating movement of the two machines.

5 EQUIPMENT

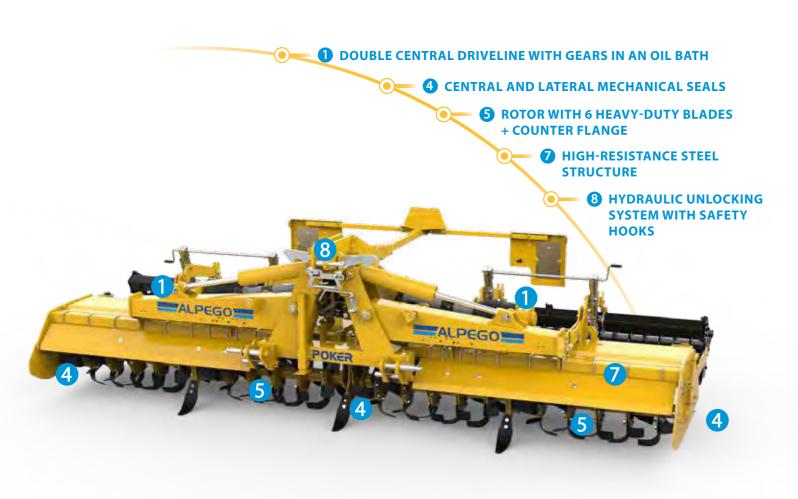
3-point hitch cat.3 and 4° standard, 4° US and 4°N US / 1000 rpm gearbox / Central gearbox at 1000 rpm with lateral drive shafts with automatic cam clutch / Special internal sides with exclusive track eraser.



Foldable rotary cultivators for tractors up to 260 HP and working width up to 5m

Foldable rotary tiller POKER unique in its class because is equipped with double central driveline, is made of high strength Steel. Available in the working widths from 3,6 to 5 mt and transport width 2,4 mt. Ideal for tractors from 130 to 260 HP.





DOUBLE CENTRAL DRIVELINE
WITH GEARS IN AN OIL BATH
The central transmission drives the

2 GEARBOX
Double central driveline with
cascade gears in an oil bath, with

market.

3 DOUBLE SAFETY SYSTEM ON LATERAL GEARBOXES

The rotary tiller is equipped with 2 lateral automatic drive shafts Walterscheid to avoid overloads during use.

exclusive gearbox unique in the

4 CENTRAL AND LATERAL MECHANICAL SEALS

Mechanical seals in oil bath to ensure maximum transmission protection even in extreme conditions.

S ROTOR WITH 6 HEAVY-DUTY BLADES + COUNTER FLANGE

The counter flange, combined with the reinforced hoes, doubles the strength and durability of the rotor.



| | POKER-360 | POKER-400 | POKER-460 | POKER-500 |
|--------------------------------|-----------|-----------|-----------|-----------|
| Working width (mm) | 3660 | 3995 | 4462 | 4940 |
| Overall width (mm) | 3720 | 4051 | 4525 | 4995 |
| Transport width (mm) | 2400 | 2400 | 2400 | 2400 |
| Tractor power (HP) | 130-260 | 140-260 | 150-260 | 160-260 |
| Working depth (mm) | 240 | 240 | 240 | 240 |
| Rotors (n°) | 16 | 16 | 20 | 20 |
| Blades (n°) | 48+48 | 48+48 | 60+60 | 60+60 |
| Weight with Packer roller (Kg) | 2290 | 2545 | 2690 | 3075 |
| Weight with Cage roller (Kg) | - | 2210 | 2440 | 2785 |
| Weight with Spiral roller (Kg) | - | 2340 | 2470 | 2830 |
| Weight with Spike roller (Kg) | - | 2360 | 2460 | 2860 |

6 HOOD WITH HANDLE

Frame and «S» shaped rear hood with new absorption systems and a central crank for easy adjustment.

HIGH-RESISTANCE STEEL STRUCTURE

Frame made of high quality steel to ensure maximum resistance.

8 HYDRAULIC UNLOCKING SYSTEM WITH SAFETY HOOKS

Automatic hydraulic release of safety hooks during machine opening.

FLOATING ROLLER MOUNTED
 ON PARALLELOGRAM

With this system the roller always maintains the same inclination.

EQUIPMENT

3-point hitch cat.3 and 4N°cat, oscillating / 1000 rpm gearbox (rpm 244) / Central driveshaft PDF 1" 3/8 Z=6 / 3-gearbox transmission / Headlights board and rear plates / Central track eraser.

22

spinning torque from the PTO to the

Alpego, the vertically arranged gears

made of cast iron work constantly in

contact with the moving soil, which

is also a gearbox to vary the rotor

rotation speeds.

allows a natural heat dispersion. There

four half rotors through solid gears

in oil bath. Designed and built by



The choice of accessory

The right accessory for every situation

The choice of the roller

For a perfect soil tillage



TRACK ERASER KIT



DRIVE SHAFT WITH AUTOMATIC CAM CLUTCH



KIT REAR PTO



KIT MOUNTING BROADCAST SEED DRILLS



HYDRAULIC DEPTH ADJUSTMENT



KIT SKIDS



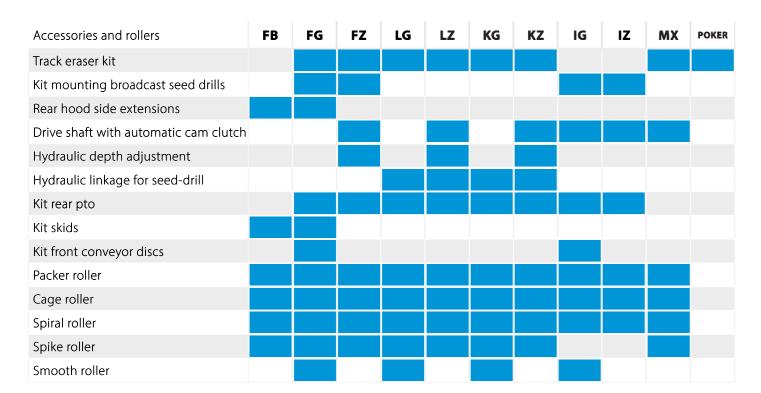
REAR HOOD SIDE EXTENSIONS



HYDRAULIC LINKAGE FOR SEED-DRILL



KIT FRONT CONVEYOR DISCS





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 SPIKE roller is very versatile, it works well even when the soil is damp and compacted. (ø 480 mm e 560 mm)



SMOOTH ROLLER

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

Alpego S.p.a con Socio Unico

Via Giovanni e Giuseppe Cenzato, 9 36045 - Lonigo (VI) Italy Tel: 0444 646100 Mail: info@alpego.com www.alpego.com

RIGID POWER HARROWS

40 - 320 HP



SUBSOILERS



SEED-DRILLS



CULTIVATORS

110 - 270 HP



FOLDABLE POWER HARROWS



ROTARY CULTIVATORS AND STONE BURIERS

50 - 500 HP

FRONT HOPPERS



MULCHERS

40-160 HP



