

ERMO

**Thinking too has
a time for ploughing
and a time for the harvest.**

Ludwig Wittgenstein

♥ *Giovanna Moro,
Ernesto's daughter
and CEO of ERMO.*



I We believe in full commitment, no half-measures

Ploughing soil since 1967

From our own experience, we know that those who work in the fields only have one request – to avail themselves of well-performing, quick, and strong machineries to plough through soil clods, whichever the type of soil. This is why we are driven to be uncompromising, first of all towards ourselves; we build agricultural machinery able to efficiently plough soil, with just the appropriate amount of strength. These machineries create neat, clear and precise furrows, despite the hardness of the land they are ploughing.

ERMO agricultural machineries guarantee the highest quality and the newest high-end technology.

We are aware that farmers and agriculture contractors benefit from working with precision machinery, as this leads to improvement of productivity and long-term returns. To us, strength, excellent resistance-weight ratio, time and fuel, flexibility and ease of use are fundamental features. We believe in full commitment, no half-measures. No compromises, therefore we decided to keep the colour chosen by Ernesto Moro, founder of ERMO: white, the first of all colours, the one able to convey the ideas of freedom, cleanliness, new beginnings and good wishes. We still maintain this choice today, as white is an absolute colour: rigorous and implacable, just as our agricultural machineries are.



◀ Despite their dimensions and their technologically advanced features, ERMO machineries are characterised by ease of use. This means that they are effortless to set up and help save time.

■ The field is clean as never before

Ermo is *the* choice, not *a* choice

ERMO is, by definition, the ploughing of soil. Cutting and turning over soil clods are operational actions necessary to create a physically hospitable environment to cultivate plants.

However, what makes the difference is the ability of the plough to adapt to every mechanical and physical condition — even the harshest ones.

ERMO ploughs can be set according to specific needs on the field and are suitable for lighter tasks as well as for reaching deep areas and trenching, by means of tractors which can reach up to 600HP. The soil will be better aerated and cleaner.

The increase in porosity will ease soil permeability, thus preventing water stagnation. Effective burying of crop residues, green manure, animal manure or sewage, allow for the fertilisation of soil, not only superficially. Turning over soil clods, with partial profile reversal, will effectively help prevent the development of combating weeds and the presence of rodents and animal parasites. Thanks to its wide range of configuration options - up to 50 working mouldboards - ERMO offers true customisation: the machinery is built to meet specific needs in relation to any type of soil.

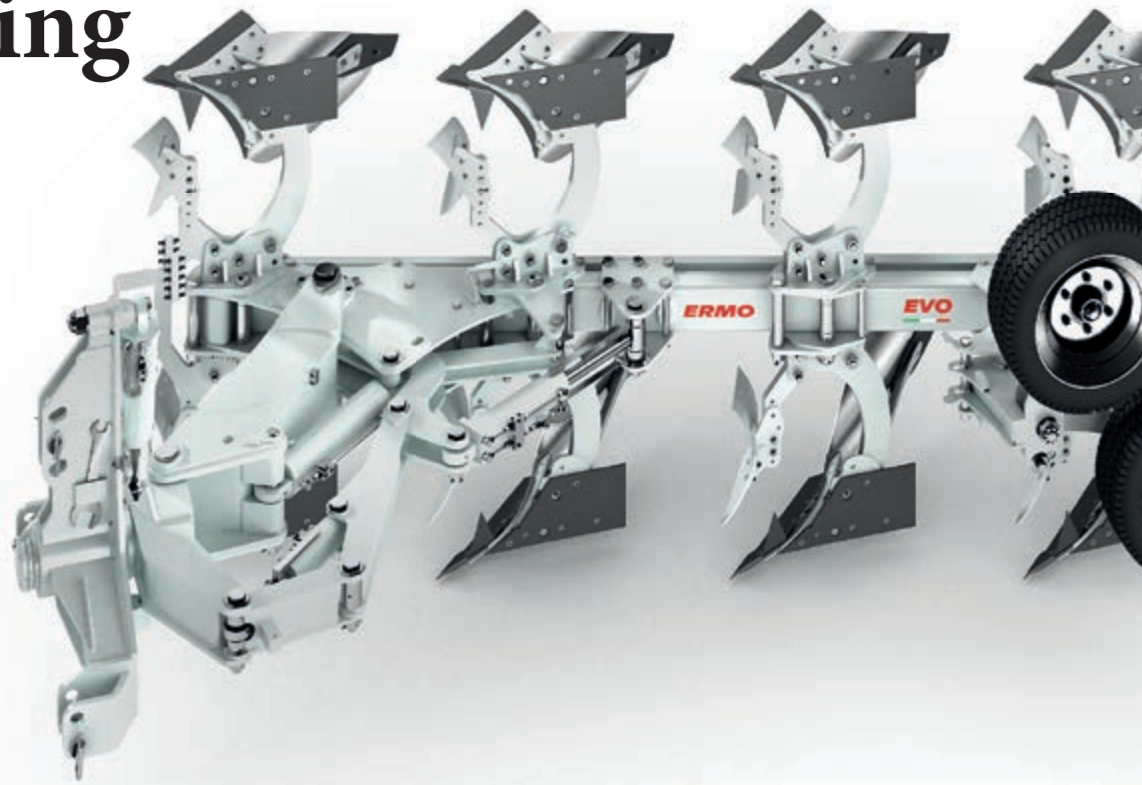


MEETING *the needs* **OF THE FARMER**

NO COMPROMISE

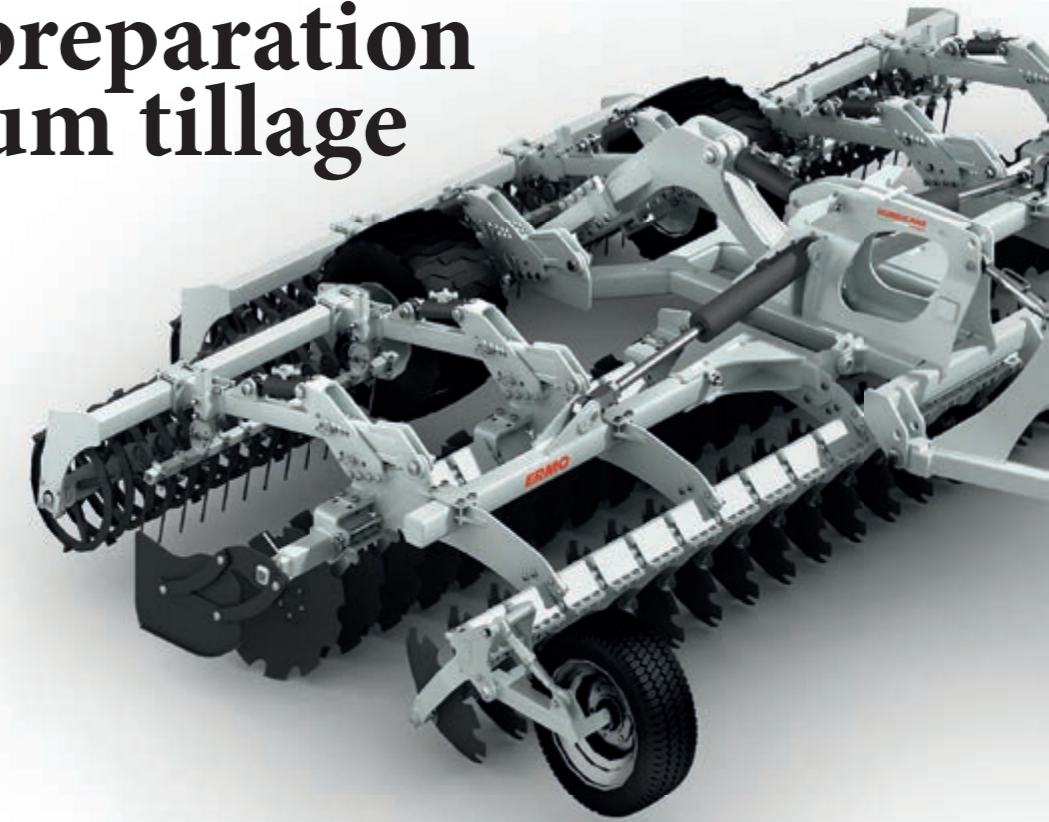
Ploughing

› p. 10



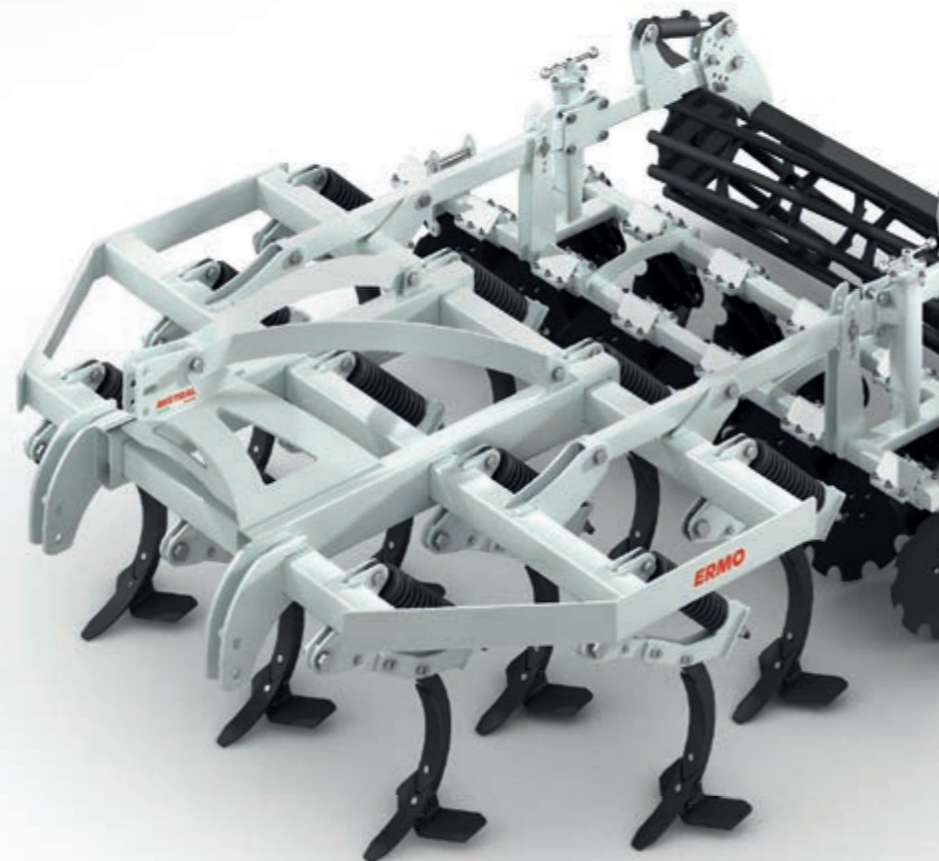
Seedbed preparation & Minimum tillage

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Stubble cultivation

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Subsoiling & Draining

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PLOUGHING

| Mounted

- › In furrow
- › In furrow/on land
- › Deep plough

| Semi-mounted

- › In furrow
- › In furrow/on land



MOUNTED PLOUGHS

Reliability, on any field

Mounted in furrow

Available in the mechanical or hydraulic version, the ERMO mounted ploughs are strong and efficient. They are built to weigh less and reduce consumption, they never betray expectations as they are built with high strength steel which allows for an exceptional firmness-weight ratio.

The use of the hardened bushes in the rotation points facilitates the setting and guarantees a longer lifetime life of the components.

Our production processes are integrated with machineries numerical control system and the use of robots, for automatic welding thus ensuring exceptional building precision to all ERMO ploughs and full reliability in the substitution of wearing parts.

♥ The possibility to change the working depth and width is essential to obtain high quality ploughing.

› Mechanical version

The manual adjusting system of the working width is easy and highly reliable. Adjustable supports are screwed on a Strenx 700 frame, free of holes or welding, in order to guarantee maximum strength, stability, and precision. Our technology allows for a machine that reaches the quality level of big ploughs but lighter and more economic.



› Hydraulic version

Thanks to the hydraulic system the regulation of the working width is always possible, thus ploughing is perfectly carried out in the most different types of soils. By starting the hydraulic cylinder it is possible to determine the working width and align all mouldboards at the same time, without the need to get off the tractor, and saving a considerable amount of time. The overturning balancing is standard from the four-share plough – it facilitates plough overturning phase of the plough on the rotation axis.



Reliability, on any field

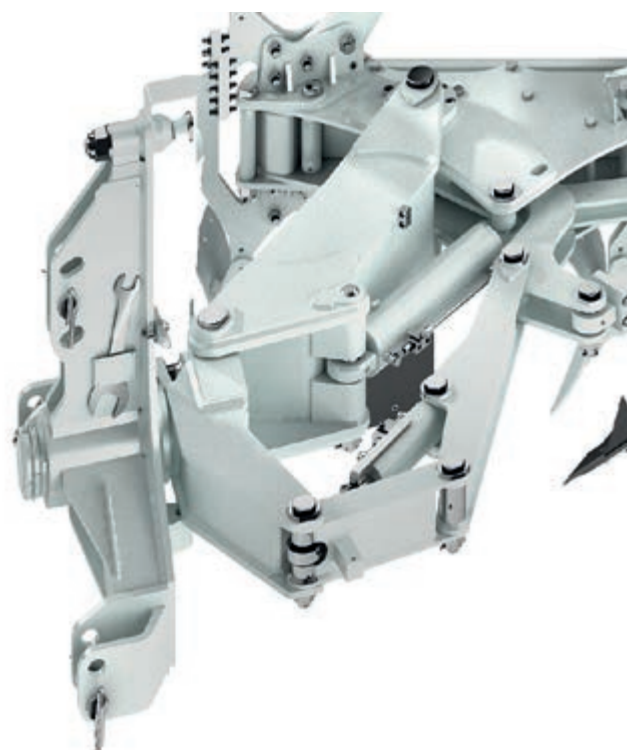
Mounted in furrow/on land

ERMO in furrow and on land ploughs are equipped with the most high-end parallelogram frame coupling system. This feature allows you to enjoy an incomparable advantage, that is, to avoid bending on the first component, that is usually more subject to stress inputs. Therefore, the plough and the tractor are more stable. Available in both the mechanical or hydraulic working width adjustment versions, the ERMO ploughs can meet any need thanks to:



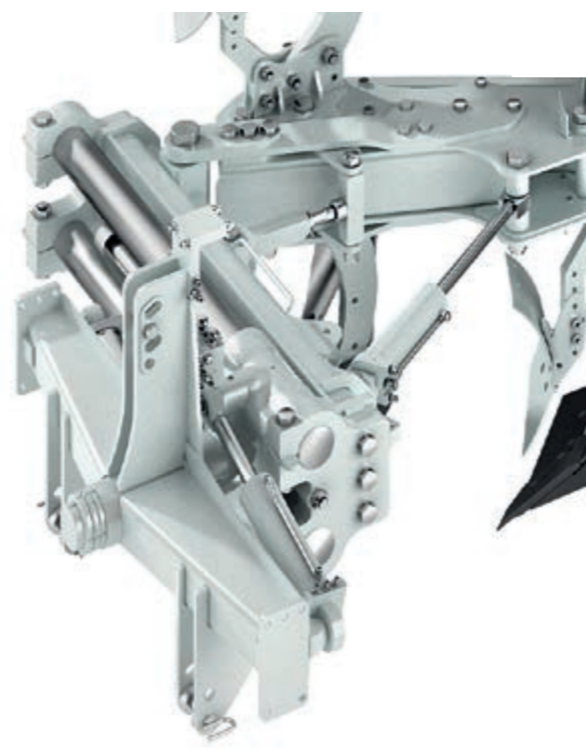
› Parallelogram system

It is light and strong and it can be used with medium power tractors. When working on land, the in furrow/on land movement system allows the first mouldboard to be closer to the tractor: the weight carried by the tractor lift arm is reduced and, as a result, the plough is lighter.



› Double rail system

The double rail system is extremely strong, and it is a real advantage of ERMO products. It does not wear out as it moves on two tempered chrome steel rods. The frame is coupled directly to the plough-head, thus ensuring great reliability in time. The turn-over is also facilitated by two opposed hydraulic cylinders.



DEEP PLOUGH

■ The product range that suits every tractor

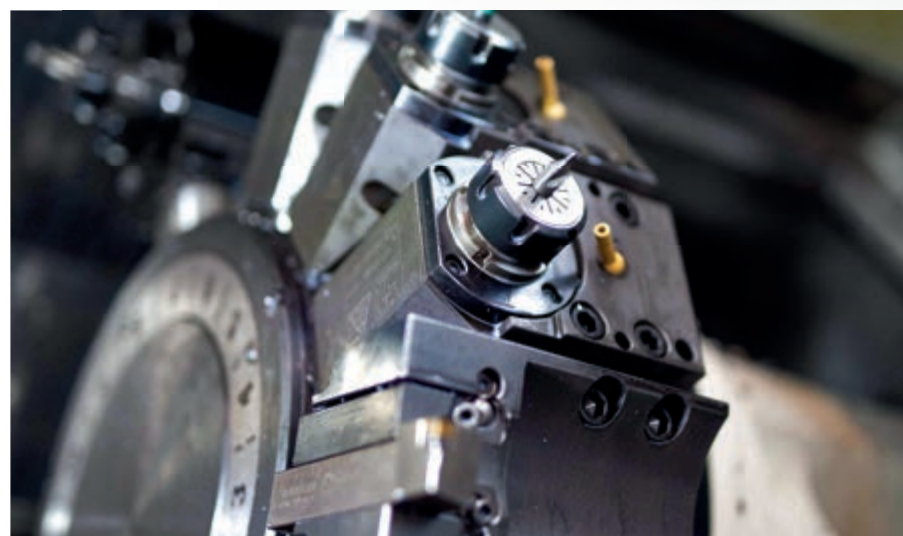
Single & double share ploughs

ERMO products meet any need, with regard to both light tasks carried out with low-power tractors (45hp), and to in-depth works or trenching activities carried out with tractors (up to 500hp) in order to implant new vineyards and orchards. ERMO deep ploughs are available in two different versions:

- › with hydraulic lateral movement for on land/in furrow works;
- › with lateral movement with hydraulic slide rails for on land or in furrow and field finishing works.

From FS 1/90 model it is possible to mount a rear-working element to perform the turning over of the layers of soil.

In order to simplify the root-cutting process during trenching activities, it is possible to mount a coulter on every product of the ERMO deep plough range.



› The single and double share plough is high-performing with regard to both light tasks and to in-depth works or trenching activities carried out to implant new vineyards and orchards.



SEMI-MOUNTED PLOUGHS

Easier work and greater cost-effectiveness

Mechanical and hydraulic version

ERMO semi-mounted ploughs were created to meet the needs of today's big enterprises — they simplify work and are more affordable.

Available in the on land and in furrow versions with 4 - 9 working bodies with hydraulic or mechanical adjustment of the working width, the semi-mounted ploughs can carry out the longest and most difficult activities, exploiting the power of the tractor at its best.

The tractor lift arm is never exposed to stress inputs because the turn-over is supported by the rear twin wheels. These, as well as guaranteeing optimal stability during ploughing activities, allow also for fast transportation on the road. In order to increase control and adaptability to every type of surface, the best feature is the hydraulic adjustment of the working depth with memory: this option facilitates the exact repositioning of the working depth during each turning-over phase.

✓ Accurate manufacturing: steel casting, fully bolted frames free of holes and welding, hardened bushings.



› Being able to vary the working depth and width is essential to reach high-quality works.

I Low-pressure excellence and exceptional protection

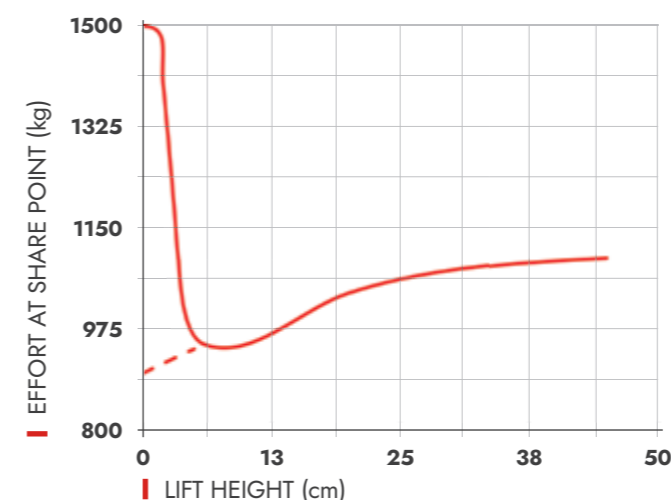
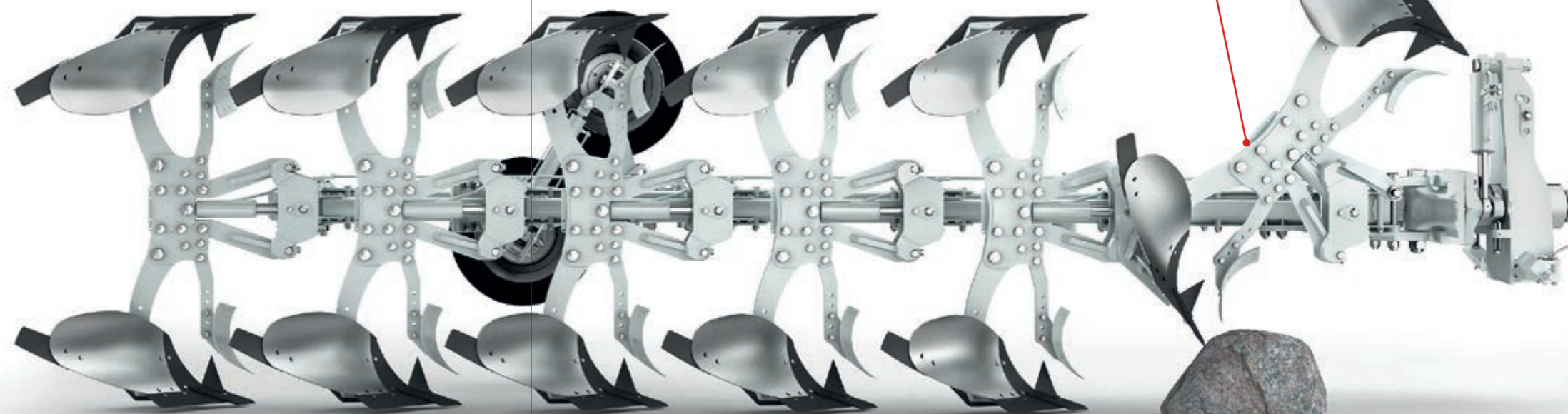
NO-STOP hydro-pneumatic system

All ERMO ploughs – mounted, semi-mounted, with mechanical and hydraulic adjustable working width, except for the single-share plough – can be equipped with the NO-STOP system, which ensures full protection of the working elements, of the frame, and of the tractor, also in extreme field conditions, in case of rocks, moraine, and roots.

Every working element is equipped with a hydraulic cylinder. At the moment of impact, the NO-STOP system allows the element to detach from its initial positioning and to overcome the obstacle.

The pressure generated by the system, then, makes the element return into its original setting.

In order to reach its maximum protection and safety levels, ERMO guarantees also that every working element is equipped with the share bolt safe system as well. The NO-STOP valve built by ERMO represents an extraordinary advantage: the system is highly reliable in time, as it is able to work at a low-pressure setting. The system does not need to undergo any maintenance activity or intervention on pressure because ERMO arranges the setting of the valves according to the working element.



COMPLETE AND LONG-LASTING PROTECTION

In case of stony soil and roots, no-stop hydro-pneumatic system protects the mouldboard.



FAST INTERVENTION

At the moment of the impact the protection system goes instantly into action and it allows the mouldboard to overcome the obstacle till 40 cm without damages or stops during the ploughing.



TOTAL PRESSURECONTROL

A special valve controls the power of the release of the system, using low pressures as well.

STUBBLE CULTIVATION

| Tines cultivator

› Mistral



MISTRAL



I Simplification and maximised productivity

Less work, more fertile soil

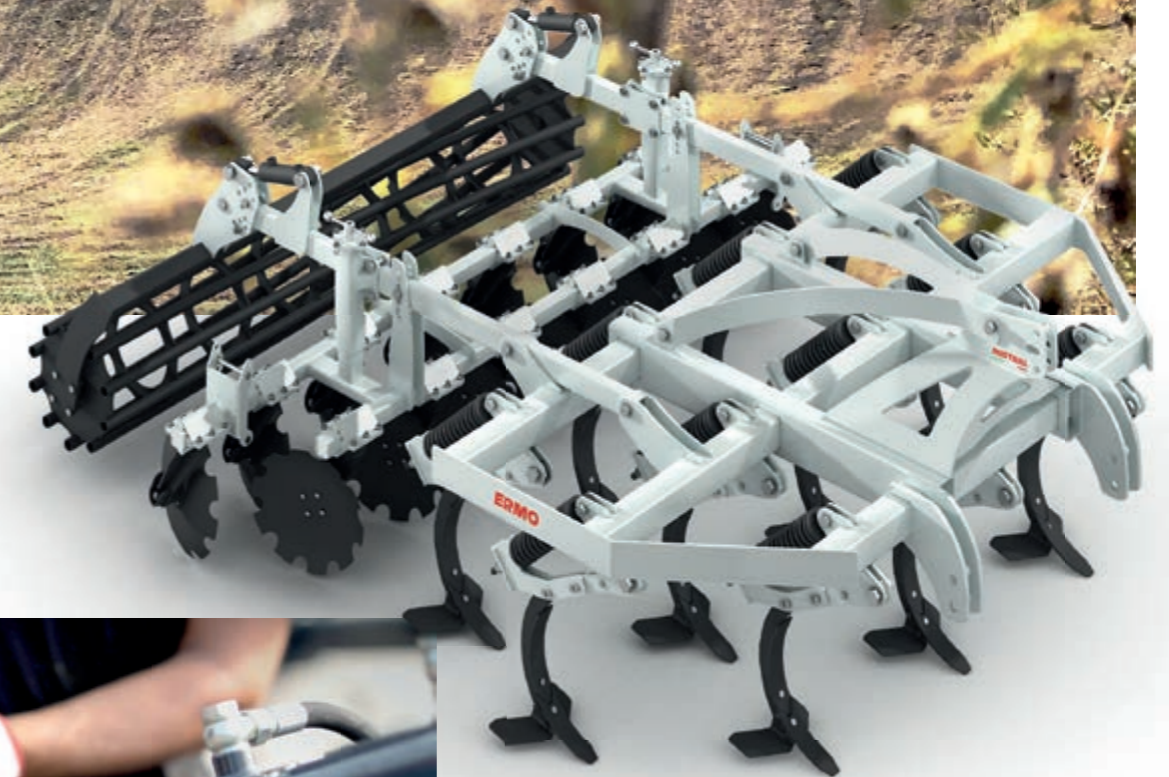
ERMO mounted stubble combined cultivators can adapt to the features of the field. It is possible to set the working depth from 5 to 30 cm with ease and without using any tool.

Mounted stubble combined cultivators are available with 2 or 3 row of tines, with bolt security safe system or NO-STOP system with automatic reset spring, in order to meet all needs. The NO-STOP version is available in two versions: one for rocky fields, with a single spring, and one for particularly heavy clay soils, with double springs. The cultivators, in only one passage and without the need of using powerful tractors, loosen the soil and at the same time bury the residues and shred the soil. Working time is considerably shorter and consequently also fuel consumption is reduced.

It can be used for minimum tillage on no tilled soils or on previously turned fields for the seedbed preparation.

Considering the agronomical profile, ERMO cultivators are some of the most recommended agricultural machineries, as they allow for an exceptional cultivation performance, and their intervention does not imply soil layer turn over.

The soil thus maintains its natural properties, structure, and biodiversity.



SEEDBED PREPARATION & MINIMUM TILLAGE

| DMX

- › Ghibli
- › Hurricane

| Loosener

- › Arrow



GHIBLI

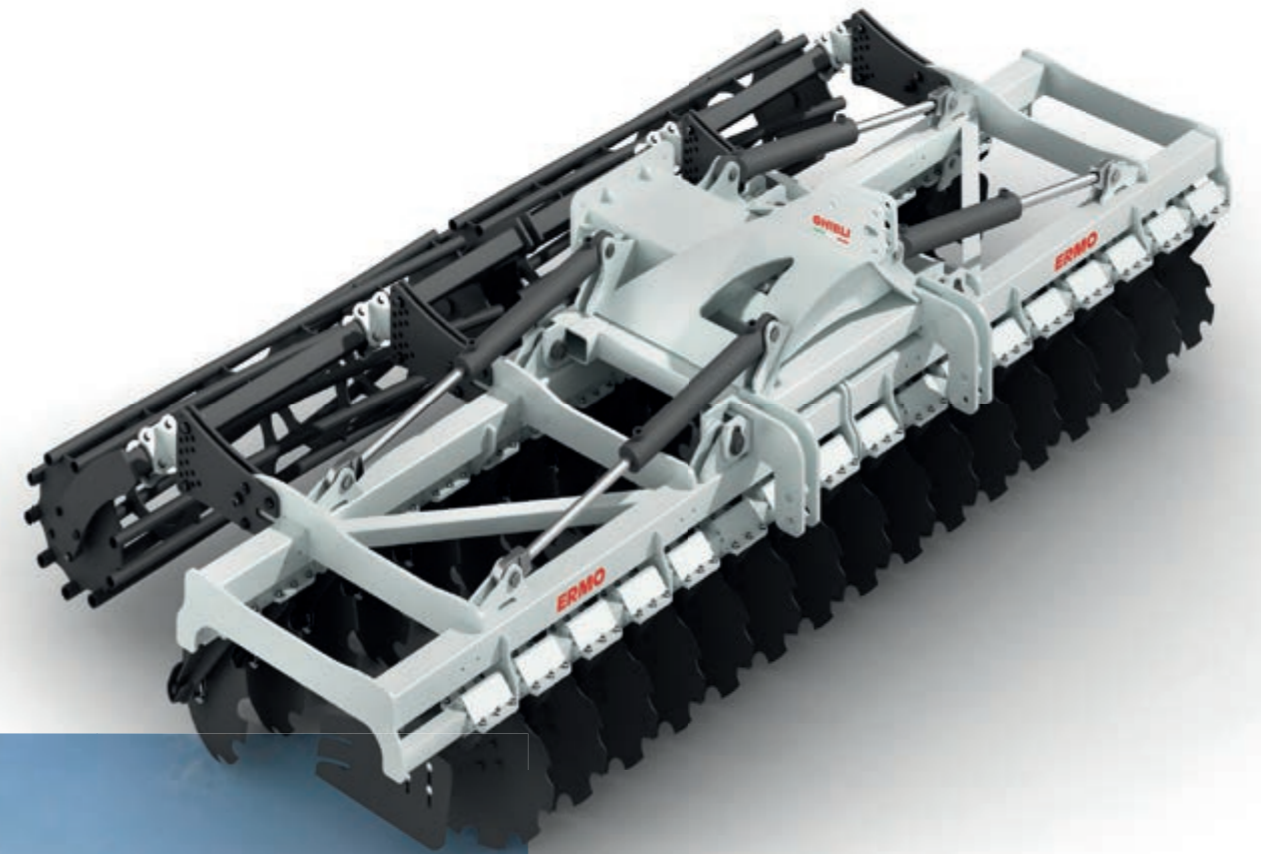
I The simplest version of the family

Strong and affordable

To prepare the seedbed, Ghibli by ERMO is the best solution – affordable, fast, and strong. The machinery is available with a working width from 2.5 till 8 m, in the folding mounted version and in the folding trailed version.

It is possible to fit two different disk disks (Ø510 mm or Ø560 mm) according to the tractor power or the type of work to be carried out.

Ghibli has a wide range of suitable rollers: double-shell roller, angular-rings roller, packer roller, cage roller, double roller T-section and double roller U-section. All of them are available in different diameters. Those rollers can be setted by hydraulic cylinder for quick adjustment of the working depht.



RESPECTING THE ENVIRONMENT

1

Thanks to the variable depth, adjustable up to 12 cm, the impact on the soil is less invasive.

SAVING TIME

2

In only one passage residues are perfectly buried and soil is perfectly shredded.

REDUCING COSTS

3

Minimum ploughing operations do not require powerful tractors and reduce fuel consumption.

◀ In order to germinate seeds need warmth, water, oxygen, and, most of all, a type of soil able to make sprouts reach sunlight in short time.

HURRICANE

Top of the range

High-power machinery

Hurricane is ERMO's strongest and high-power seedbed preparation machinery of the DMX family. It is available in the mounted fixed version with a 3 or 4 working width, and in the trailed version from 4 m till 8 m working width. Hurricane is equipped with disk of Ø600 mm and is built with strengthened steels. Wide distance between the rollers ensures a correct mixing without any blockage and working goes more smoothly and faster.

In the trailed version, the cart is placed centrally and it guarantees the machinery balance, stability and easier handling when manoeuvring.

In addition to the version with the hydraulic or mechanical adjusting of the working width, Hurricane can be equipped with the optional for the hydraulic adjusting of the inclination of draw bar, in order to obtain perfect levelling. The optional addition of a line of levelling and smoothing harrows placed behind the second row of disks increases the already high-level precision of seedbed preparation operations.

Containment of soil moved by the first row of disks can also be adjusted by inserting a shaped rod, whose height and inclination can be set.

Our rollers

Double roller T-section



Double roller U-section



Double-shell rollers



Rollers with angular rings



Packer roller



Cage rollers



› The strongest of the DMX family: it features 560/610 diameter disks and high-resistant steels.

ARROW



I No worries about barriers

Arrow

The Arrow soil loosener machine is extremely versatile – it can be used both as a single device, attached to the tractor's lift arm, to break the deep layer of the soil and facilitate water drainage, and also combined to other DMX series machineries. According to the required processing, Arrow can feature two types of tines:

- › straight with depth coulter, to coulter soil without inverting the layers;
- › 'French-style' tines, also known as Michel, to loosen soil without inverting the layers.

The single device version has a minimum working depth of 20 cm up to a maximum of 50 cm.

In the combined version, in only one passage, it is possible to loosen soil in-depth and prepare the superficial layer of the seedbed without inverting the layers. The soil loosener can be easily added to the mounted DMX series front part, as it is equipped with a hydraulic lift arm with a quick coupling system to easily connect the front disk.

Arrow is available from 3 till 4 m working width with fixed frame and from 4 till 5 working width with foldable frame.

The foldable version has a width of 2.5 m during transport position.



SUBSOILERS & DRAINERS

| Subsoilers

› Levante

| Drainers

› Blader



LEVANTE

I High power and impeccable strength

Precise cutting, deep cracking

ERMO subsoilers are particularly suitable for heavy duty and at-depth working. The frame, built using high strength steels, is equipped with Hardox tines, with a specific design which allows for a progressive penetration with low power absorption. The addition of special coulters on the tines allows for increased soil turning over and aeration.

Upon request, the subsoiler can feature a double spiked roller, with hydraulically adjustable working depth and tilting side covers to contain clods. Thanks to this combination, as well as soil loosening, it is possible to roughen and excellently smooth the soil, facilitating and reducing every subsequent activity.

The subsoilers are available both in a light and heavy duty version, with a number of tines from 5 to 11, till 65 cm with working depth, and with working width from 2.50 to 5 m.

They can be fixed or foldable chassis with a power range from 90 to 500 hp. Among the optional features, a hydraulic regulated rear disk can substitute the double spiked roller.



*^ In a healthy ground,
air circulates in the
pore space of soil, and
water is stored without
stagnation.*



BLADER



Perfect outflow of exceeding water

Soil becomes soft and porous

ERMO drainer make air circulate in the pore space of soil and facilitate the outflow of water beneath the superficial layers, particularly in clay soil. This leads to the creation of more favourable conditions for plant growth and to protect roots from the risk of the development of dangerous humidity stagnation.

During the days following a rainfall, they also make it easier for the tractors to transit, as otherwise they would not be able to move forward.

The frame of the ERMO mole ploughs is equipped with 1, 2 or 3 Hardox 400 steel spikes with high yield strength, able to dig, to a variable degree, from 70 to 130 cm in depth.

In the rear part, each tooth is equipped with a metallic cylinder. It shapes the wall of the gallery that is traced and creates temporary ducts to drain the exceeding water. The models featuring 2 or 3 spikes can add a pair of wheels to have more control on depth. In order to facilitate the extractions of tines from the soil, BLADER is equipped with a hydraulic cylinder.



PRODUCT RANGE

2020

PLOUGHING
 products

› DEEP HYDRAULIC REVERSIBLE PLOUGHS

SINGLE SHARE PLOUGHS - HYDRAULIC REVERSIBLE

| MODEL | N° OF W. BODIES | HP RANGE | WORKING WIDTH (cm) | WORKING DEPTH (cm) | HEIGHT (cm) | WEIGHT (kg) | VERSOIO |
|---------|-----------------|-----------|--------------------|--------------------|-------------|-------------|-----------|
| FS.1/87 | 1 | 90 - 100 | 50 - 60 | 35 - 50 | 185- 195 | 800 | 4ML - 6BL |
| FS.1/88 | 1 | 100 - 110 | 50 - 60 | 45 - 50 | 195 - 205 | 900 | 6BL |
| FS.1/90 | 1 | 120 - 130 | 50 - 60 | 45 - 55 | 205 - 215 | 1100 | 6BL - 8 |
| FS.1/92 | 1 | 130 - 150 | 50 - 60 | 50 - 60 | 215 - 225 | 1300 | 8-9 |
| FS.1/94 | 1 | 150 - 180 | 50 - 60 | 55 - 70 | 185 - 195 | 1500 | 9 |
| FS.1/95 | 1 | 150 - 250 | 50 - 60 | 60 - 70 | 205 - 215 | 1700 | 9-10 |
| FS.1/96 | 1 | 180 - 350 | 70 - 80 | 60 - 75 | 205 - 215 | 1900 | 10 |
| FS.1/98 | 1 | 240 - 350 | 80 - 90 | 80 - 100 | 205 - 215 | 2100 | L10A |
| FS1/100 | 1 | 300 - 500 | 70 - 80 | 90 - 100 | 300 | 2800 | L 13 |

DOUBLE SHARE PLOUGHS - HYDRAULIC REVERSIBLE

| MODEL | N° OF W. BODIES | HP RANGE | WORKING WIDTH (cm) | WORKING DEPTH (cm) | HEIGHT (cm) | WEIGHT (kg) | VERSOIO |
|-----------|-----------------|-----------|--------------------|--------------------|-------------|-------------|-----------|
| FSV.2/102 | 2 | 240 - 280 | 100 - 140 | 35 - 45 | 150 x 120 | 2400 | 4MA - 4ML |
| FSV.2/104 | 2 | 250 - 300 | 100 - 140 | 45 - 55 | 205 - 215 | 2550 | 4ML - 6BL |
| FSV.2/106 | 2 | 280 - 350 | 100 - 140 | 50 - 60 | 205 - 215 | 2700 | 6BL |
| FSV.2/108 | 2 | 280 - 400 | 100 - 140 | 55 - 75 | 205 - 215 | 3000 | 8-9-10 |

F07 reversible movement with 2 hydraulic cylinder with memory included.

› EVOLUTION 100 - VARI EVOLUTION 100, POWER RANGE FROM 90 TILL 150 HP

EVOLUTION 100 - MECHANICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|---------------|-----------------|----------|-------------|
| Evolution 102 | 2 | 70 | 700 |
| Evolution 103 | 3 | 90 | 800 |
| Evolution 104 | 4 | 110 | 1050 |
| Evolution 105 | 5 | 130 | 1200 |

EVOLUTION 100 NS - MECHANICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|-----------------|-----------------|----------|-------------|
| Evolution 102NS | 2 | 90 | 850 |
| Evolution 103NS | 3 | 100 | 965 |
| Evolution 104NS | 4 | 120 | 1270 |
| Evolution 105NS | 5 | 130 | 1475 |

VARI EVOLUTION 100 - HYDRAULICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|--------------------|-----------------|----------|-------------|
| Vari Evolution 102 | 2 | 80 | 750 |
| Vari Evolution 103 | 3 | 100 | 850 |
| Vari Evolution 104 | 4 | 120 | 1100 |
| Vari Evolution 105 | 5 | 130 | 1300 |

VARI EVOLUTION 100 NS - HYDRAULICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|----------------------|-----------------|----------|-------------|
| Vari Evolution 102NS | 2 | 100 | 900 |
| Vari Evolution 103NS | 3 | 100 | 1015 |
| Vari Evolution 104NS | 4 | 130 | 1320 |
| Vari Evolution 105NS | 5 | 140 | 1575 |

Mechanically adjustable working width:
POINT TO POINT 100 (cm): 26 - 31 - 37 - 42 - 48 cm
POINT TO POINT 110 (cm): 28 - 34 - 40 - 46 - 52 cm

Hydraulically adjustable working width:
POINT TO POINT 100 (cm): from 25 up to 65 cm
POINT TO POINT 110 (cm): from 28 up to 68 cm

Working depht from 20 cm up to 30cm.

› EVOLUTION 120 - VARI EVOLUTION 120, POWER RANGE FROM 110 TILL 230 HP

EVOLUTION 120 - MECHANICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|---------------|-----------------|----------|-------------|
| Evolution 123 | 3 | 110 | 1000 |
| Evolution 124 | 4 | 130 | 1250 |
| Evolution 125 | 5 | 150 | 1350 |

EVOLUTION 120 NS - MECHANICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NON-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|-----------------|-----------------|----------|-------------|
| Evolution 123NS | 3 | 110 | 1165 |
| Evolution 124NS | 4 | 130 | 1470 |
| Evolution 125NS | 5 | 150 | 1625 |

VARI EVOLUTION 120 - HYDRAULICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|--------------------|-----------------|----------|-------------|
| Vari Evolution 123 | 3 | 120 | 1050 |
| Vari Evolution 124 | 4 | 140 | 1350 |
| Vari Evolution 125 | 5 | 160 | 1450 |

VARI EVOLUTION 120 NS - HYDRAULICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NON-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|----------------------|-----------------|----------|-------------|
| Vari Evolution 123NS | 3 | 120 | 1215 |
| Vari Evolution 124NS | 4 | 140 | 1570 |
| Vari Evolution 125NS | 5 | 160 | 1725 |

Mechanically adjustable working width:
POINT TO POINT 100 (cm): 26 - 31 - 37 - 42 - 48 cm
POINT TO POINT 110 (cm): 28 - 34 - 40 - 46 - 52 cm

Hydraulically adjustable working width:
POINT TO POINT 100 (cm): from 25 up to 65 cm
POINT TO POINT 110 (cm): from 28 up to 68 cm

Working depht from 20 cm up to 30cm.

PLOUGHING
 products

› EVOLUTION 150 - VARI EVOLUTION 150, POWER RANGE FROM 140 TILL 330 HP

EVOLUTION 150 - MECHANICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|---------------|-----------------|----------|-------------|
| Evolution 154 | 4 | 140 | 1500 |
| Evolution 155 | 5 | 180 | 1650 |
| Evolution 156 | 6 | 220 | 1900 |
| Evolution 157 | 7 | 280 | 2100 |

EVOLUTION 150 NS - MECHANICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|-----------------|-----------------|----------|-------------|
| Evolution 154NS | 4 | 140 | 1720 |
| Evolution 155NS | 5 | 180 | 1925 |
| Evolution 156NS | 6 | 220 | 2230 |
| Evolution 157NS | 7 | 280 | 2485 |

VARI EVOLUTION 150 - HYDRAULICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|--------------------|-----------------|----------|-------------|
| Vari Evolution 154 | 4 | 145 | 1600 |
| Vari Evolution 155 | 5 | 185 | 1750 |
| Vari Evolution 156 | 6 | 225 | 2050 |
| Vari Evolution 157 | 7 | 290 | 2350 |

VARI EVOLUTION 150 NS - HYDRAULICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|----------------------|-----------------|----------|-------------|
| Vari Evolution 154NS | 4 | 145 | 1820 |
| Vari Evolution 155NS | 5 | 185 | 2025 |
| Vari Evolution 156NS | 6 | 225 | 2380 |
| Vari Evolution 157NS | 7 | 290 | 2735 |

Mechanically adjustable working width:
 POINT TO POINT 100 (cm): 26 - 31 - 37 - 42 - 48 cm
 POINT TO POINT 110 (cm): 28 - 34 - 40 - 46 - 52 cm

Hydraulically adjustable working width:
 POINT TO POINT 100 (cm): from 25 up to 65 cm
 POINT TO POINT 110 (cm): from 28 up to 68 cm

Working dept from 20 cm up to 30cm.

› EVOLUTION 200 - VARI EVOLUTION 200, POWER RANGE FROM 180 TILL 450 HP

EVOLUTION 200 - MECHANICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|---------------|-----------------|----------|-------------|
| Evolution 204 | 4 | 180 | 1800 |
| Evolution 205 | 5 | 230 | 1950 |
| Evolution 206 | 6 | 270 | 2050 |

EVOLUTION 200 NS - MECHANICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|-----------------|-----------------|----------|-------------|
| Evolution 204NS | 4 | 180 | 2020 |
| Evolution 205NS | 5 | 230 | 2225 |
| Evolution 206NS | 6 | 270 | 2380 |

VARI EVOLUTION 200 - HYDRAULICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|--------------------|-----------------|----------|-------------|
| Vari Evolution 204 | 4 | 185 | 2120 |
| Vari Evolution 205 | 5 | 235 | 2425 |
| Vari Evolution 206 | 6 | 275 | 2630 |

VARI EVOLUTION 200 NS - HYDRAULICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|----------------------|-----------------|----------|-------------|
| Vari Evolution 204NS | 4 | 185 | 2120 |
| Vari Evolution 205NS | 5 | 235 | 2425 |
| Vari Evolution 206NS | 6 | 275 | 2630 |

Mechanically adjustable working width:
 POINT TO POINT 100 (cm): 26 - 31 - 37 - 42 - 48 cm
 POINT TO POINT 110 (cm): 28 - 34 - 40 - 46 - 52 cm

Hydraulically adjustable working width:
 POINT TO POINT 100 (cm): from 25 up to 65 cm
 POINT TO POINT 110 (cm): from 28 up to 68 cm

Working dept from 20 cm up to 30cm.

PLOUGHING *products*

› EVOLUTION DFS 150 - VARI EVOLUTION DFS 150, POWER RANGE FROM 160 TILL 400 HP

EVOLUTION DFS 150 (IN-FURROW/ON-LAND) - MECHANICALLY ADJUSTABLE WORKING WIDTH
SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|-------------------|-----------------|----------|-------------|
| Evolution DFS 155 | 5 | 180 | 2250 |
| Evolution DFS 156 | 6 | 240 | 2600 |
| Evolution DFS 157 | 7 | 270 | 2950 |

F19 overturning with hydraulic balance and memory included

EVOLUTION DFS 150 NS - MECHANICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|---------------------|-----------------|----------|-------------|
| Evolution DFS 155NS | 5 | 180 | 2525 |
| Evolution DFS 156NS | 6 | 240 | 2930 |
| Evolution DFS 157NS | 7 | 270 | 3335 |

F19 overturning with hydraulic balance and memory included

VARI EVOLUTION DFS 150 - HYDRAULICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|------------------------|-----------------|----------|-------------|
| Vari Evolution DFS 155 | 5 | 185 | 2450 |
| Vari Evolution DFS 156 | 6 | 235 | 2800 |
| Vari Evolution DFS 157 | 7 | 275 | 3150 |

F19 overturning with hydraulic balance and memory included

VARI EVOLUTION DFS 150 NS - HYDRAULICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WEIGHT (kg) |
|--------------------------|-----------------|----------|-------------|
| Vari Evolution DFS 155NS | 5 | 185 | 2725 |
| Vari Evolution DFS 156NS | 6 | 235 | 3130 |
| Vari Evolution DFS 157NS | 7 | 275 | 3535 |

F19 overturning with hydraulic balance and memory included

Mechanically adjustable working width:
POINT TO POINT 100 (cm): 26 - 31 - 37 - 42 - 48 cm
POINT TO POINT 110 (cm): 28 - 34 - 40 - 46 - 52 cm

Hydraulically adjustable working width:
POINT TO POINT 100 (cm): from 25 up to 65 cm
POINT TO POINT 110 (cm): from 28 up to 68 cm

Working depht from 20 cm up to 30cm.

› SPEM-SPEV SEMIMOUNTED PLOUGHS, POWER RANGE FROM 200 TILL 650 HP

SPEM - MECHANICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WORKING WIDTH (cm) | WORKING DEPTH | UNDERBEAM CLEARANCE | POINT TO POINT | MOULDBOARD TYPES | WEIGHT (kg) |
|------------|-----------------|-----------|--------------------|---------------|---------------------|----------------|------------------|-------------|
| SPEM.5/125 | 5 | 200 - 250 | 175 - 200 - 225 | 25 - 35 | 85 | 100 | 2M | 2900 |
| SPEM.6/130 | 6 | 200 - 300 | 210 - 240 - 270 | 25 - 35 | 85 | 100 | 2M | 3300 |
| SPEM.7/134 | 7 | 220 - 320 | 245 - 280 - 315 | 25 - 35 | 85 | 100 | 2M | 3600 |
| SPEM.8/136 | 8 | 250 - 350 | 280 - 320 - 360 | 25 - 35 | 85 | 100 | 2M | 3900 |
| SPEM.9/140 | 9 | 350 - 650 | 315 - 360 - 420 | 25 - 35 | 85 | 100 | 2M | 4200 |

SPEM - MECHANICALLY ADJUSTABLE WORKING WIDTH IN 3 POSITIONS
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WORKING WIDTH (cm) | WORKING DEPTH | UNDERBEAM CLEARANCE | POINT TO POINT | MOULDBOARD TYPES | WEIGHT (kg) |
|--------------|-----------------|-----------|--------------------|---------------|---------------------|----------------|------------------|-------------|
| SPEM.5/125NS | 5 | 200 - 300 | 175 - 200 - 225 | 25 - 35 | 85 | 100 | 2M | 3600 |
| SPEM.6/130NS | 6 | 200 - 300 | 210 - 240 - 270 | 25 - 35 | 85 | 100 | 2M | 3900 |
| SPEM.7/134NS | 7 | 220 - 320 | 245 - 280 - 315 | 25 - 35 | 85 | 100 | 2M | 4200 |
| SPEM.8/136NS | 8 | 250 - 350 | 280 - 320 - 360 | 25 - 35 | 85 | 100 | 2M | 4500 |
| SPEM.9/140NS | 9 | 350 - 650 | 315 - 360 - 420 | 25 - 35 | 85 | 100 | 2M | 5000 |

SPEV - HYDRAULICALLY ADJUSTABLE WORKING WIDTH - SHEAR BOLT SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WORKING WIDTH (cm) | WORKING DEPTH | UNDERBEAM CLEARANCE | POINT TO POINT | MOULDBOARD TYPES | WEIGHT (kg) |
|------------|-----------------|-----------|--------------------|---------------|---------------------|----------------|------------------|-------------|
| SPEV.5/130 | 5 | 200 - 300 | 170 - 330 | 25 - 35 | 85 | 100 | 2M | 3700 |
| SPEV.6/135 | 6 | 200 - 300 | 200 - 390 | 25 - 35 | 85 | 100 | 2M | 4000 |
| SPEV.7/138 | 7 | 220 - 320 | 210 - 460 | 25 - 35 | 85 | 100 | 2M | 4300 |
| SPEV.8/141 | 8 | 250 - 350 | 240 - 520 | 25 - 35 | 85 | 100 | 2M | 4600 |
| SPEV.9/144 | 9 | 350 - 650 | 260 - 585 | 25 - 35 | 85 | 100 | 2M | 4900 |

SPEV - HYDRAULICALLY ADJUSTABLE WORKING WIDTH
HYDRO PNEUMATIC NO-STOP SAFETY SYSTEM

| MODEL | N° OF W. BODIES | HP RANGE | WORKING WIDTH (cm) | WORKING DEPTH | UNDERBEAM CLEARANCE | POINT TO POINT | MOULDBOARD TYPES | WEIGHT (kg) |
|--------------|-----------------|-----------|--------------------|---------------|---------------------|----------------|------------------|-------------|
| SPEV.5/130NS | 5 | 200 - 300 | 170 - 330 | 25 - 35 | 85 | 100 | 2M | 4000 |
| SPEV.6/135NS | 6 | 200 - 300 | 200 - 390 | 25 - 35 | 85 | 100 | 2M | 4300 |
| SPEV.7/138NS | 7 | 220 - 320 | 210 - 460 | 25 - 35 | 85 | 100 | 2M | 4600 |
| SPEV.8/141NS | 8 | 250 - 350 | 240 - 520 | 25 - 35 | 85 | 100 | 2M | 4900 |
| SPEV.9/144NS | 9 | 350 - 650 | 260 - 585 | 25 - 35 | 85 | 100 | 2M | 5200 |

PLOUGHING *accessories*

ACCESSORIES FOR SINGLE AND DOUBLE SHARE PLOUGHS

| CODE | DESCRIPTION | WEIGHT (kg) |
|-------|--|-------------|
| A01 | Hydraulic inclination with memory * | 5 |
| A02 | Headstock with hydraulic side movement (infurrow-out furrow) * | 50 |
| E03 | Reinforced reversible depth wheel | 100 |
| E17 | Transport &working double wheel carriage (hydraulic depth/manual rotation) ** | 150 |
| F07 | Reversible movement with 2 hydraulic cylinder with memory ** *** | - |
| 6BLR | Reinforced skeleton for heavy type moulboard. Working depht 45-55 cm (pair) | 20 |
| 8ER | Reinforced skeleton for heavy type moulboard. Working depht 50-55 cm (pair) | 20 |
| 10ER | Reinforced skeleton for heavy type moulboard. Working depht 60-70 cm (pair) | 30 |
| L10ER | Reinforced skeleton for wide heavy type moulboard. Working depht 60-70 cm (pair) | 30 |
| A05 | NEW extra body from FS.1/94 to FS.1/100 | 400 |
| - | Skimmer blades (instead of skimmer) | |

* Only for single share plough
 ** Only for double share plough
 *** Mandatory

ACCESSORIES FOR SEMIMOUNTED PLOUGHS

| CODE | DESCRIPTION | WEIGHT (kg) |
|---------|---|-------------|
| - | Double rear wheels for transport and depth hydraulic adjustment. | - |
| B01 | Hydraulic movement for work within & out furrow | 155 |
| B02 | Double front depth wheel for semi-mounted ploughs | 240 |
| B03 | Solenoid valve to combine 2 functions with a single hydraulic distributor | - |
| B04 | Manual valve to combine 2 functions with a single hydraulic distributor | - |
| E13 | Extention plate for extra body, 2+1, 3+1, 4+1, etc | - |
| E14 | Coulter discs on the last body (price per couple) | - |
| E15 | Trashboard (pair) | - |
| E26 | Skimmer (pair) | 50 |
| E27 | Subsoiler on working body (pair) | - |
| E29 | Blades in the last body (pair) | - |
| E30 | Share with hard metal coating (tungsten) (pair) | - |
| E31 | Point reinforced with coating tungsten (pair) | - |
| E31C | Point with knife | - |
| E31T | Point with knife and metal coating (tungsten) (pair) | - |
| E33 | Bolted sword share knife for Helicoidal body L2EE- 2EE (pair) | - |
| L2M | Wide mouldboard for wide tractor tyres 710 mm (pair) | - |
| ST-K2M | Slatted mouldboard 2MST (pair) | - |
| ST-KL2M | Wide slatted mouldboard for wide tractors tyres 710mm (pair) | - |
| E13F | Linking plate for extra body: 3+, 4+, etc | - |
| E13 | Extention plate for extra body, 2+1, 3+1, 4+1, etc | - |











ACCESSORIES FOR EVOLUTION, VARI EVOLUTION AND DFS SERIES IN FURROW AND IN-FURROW/ON-LAND

| CODE | DESCRIPTION |
|---------|--|
| E26 | Skimmer (pair) |
| E15 | Trashboard (pair) |
| L2M | Wide mouldboard for wide tractor tyres 710 mm (pair) |
| ST-K2M | Slatted mouldboard 2MST (pair) |
| ST-KL2M | Wide slatted mouldboard for wide tractors tyres 710 mm (pair) |
| E30 | Share with hard metal coating (tungsten) (pair) |
| E31 | Point reinforced with coating tungsten (pair) |
| E31T | Point with knife and metal coating (tungsten) (pair) |
| E31C | Point with knife |
| E33 | Bolted sword share knife for Helicoidal body L2EE- 2EE (pair) |
| E01 | Double mechanically adjustable depth wheels |
| E02 | Reversible depth wheel |
| E21 | Depth and transport combined wheel with mechanical adjustment |
| E06 | Depth and transport combined wheel with mechanical adjustment * |
| E24 | Transport & working double wheel carriage (hydraulic depth/manual rotation) |
| F17 | Transport & working double wheel carriage (hydraulic depth/manual rotation) * |
| E25 | 2-cylinder road- laying kit for hydraulic carriage E24 and E17 |
| E14 | Coulter discs on the last body (price per couple) |
| E29 | Blades in the last body (Pair) |
| E27 | Subsoiler on working body (pair) |
| F19 | Overturning with hydraulic balanceand memory * ** |
| E13F | Linking plate for extra body: 3+, 4+, etc |
| E13 | Flange plate for extra body, 2+1, 3+1, 4+1, etc |
| F11 | Solenoid valve to merge two hydraulic function in one hydraulic distributor |
| - | Hydraulic balancing with self-centering with memory **** |
| E28 | NEW On land hydraulic system *** |
| E24 | Transport & working double wheel carriage (mechanical depth / manual rotation) |





* Only for DFS series
 ** Mandatory
 *** Only for Evolution and Vari-Evolution 120 series
 **** Standard from Vari-evolution with 4 share

PLOUGHING *accessories*

ACCESSORIES - MOULDBOARDS

| CODE | DESCRIPTION | WORKING DEPTH (cm) | |
|---|--|--------------------|---|
| 2E | Good for low depths' work and medium soils, good furrow's cleaning and finishing | Up to 30 |  |
| 2M | Suitable for medium working depth and for all types of soils, good furrow's cleaning and finishing | Up to 35 |  |
| L2M (for large tyre) | For plows combined with tractors with 710 mm tires. Suitable for medium working depth and for all types of soils with good rotation, good furrow's cleaning and finishing | Up to 35 |  |
| 3S | Body suitable for medium / high working depth and for all kind of soils. Good furrow's cleaning and finishing | Up to 45 |  |
| 2M (with PP moldboard) | Moldboard in Polyethilene. Body suitable for medium / high working depth and for clay and sticky soils. good furrow's cleaning and finishing. Provided with Reinforced skeleton | Up to 45 |  |
| 2E-E (Helicoidal) | Helicoidal body goof for low working depths and from medium to light soils. Good furrow's and soil inversion characteristics. Easy to pull | 20 - 30 |  |
| 2M-E (Helicoidal) | Helicoidal body goof for medium working depths in all kind of soils, good furrow's cleaning and finishing | 25 - 35 |  |
| L2E-E (Helicoidal) | Helicoidal body for plows combined with tractors with 710 mm tires. Suitable for medium working depth and for all types of soils with good rotation, good furrow's cleaning and finishing. Particularly suitable for northern Europe soils. Easy to pull | 25 - 30 |  |
| ST-K2E, ST-K2M | Slatted body especially designed for sticky and wet soils. Capable of working between 20 cm and 35 cm deep | Up to 35 |  |
| ST-KL2E, ST-KL2M (slatted for large tyre 710) | Like ST-K2E and ST-K2M but longer slatted body especially designed for sticky and wet soils. Capable of working between 20 cm and 35 cm deep but for tractors with 710 mm tires | 25 - 35 |  |






OTHER ACCESSORIES

| CODE | DESCRIPTION | |
|------|--|---|
| E30 | Share with hard metal coating (Tungsten) |  |
| E31 | Point with hard metal coating (Tungsten) |  |
| E29 | Blades in the last body pair |  |
| E27 | Subsoiler |  |
| E13 | Flanging in chassis (2+1, 3+1, 4+1, 5+1) |  |
| E13F | Flanging in chassis (2+0, 3+0, 4+0, 5+0) |  |
| E14 | Notched coulter disk |  |

ACCESSORIES - SKIMMERS

| CODE | DESCRIPTION | |
|------|--|---|
| E26 | Corn Skimmer |  |
| E26 | Corn Skimmer for working depth till 40 cm |  |
| E15 | Trashboards for working depth from 40 to 50 cm |  |

ACCESSORIES - WHEELS

| CODE | DESCRIPTION | WEIGHT (kg) | |
|-----------|--|-------------|---|
| E01 | Double depth wheel mechanically adjustable for 'light' series ploughs (available tyres: 200/60-14.5 Ø600 and 23x10.5-12 Ø600) | 110 |  |
| E02 - E03 | Reversible wheel depth (available tyres: 23x10.5-12 Ø600 and 10.0/75-14.5 Ø700) | 90 |  |
| E21 - E06 | Combined wheel for ploughing and transport (6 bolt hub) (available tyres: 10.0/75-14.5 Ø700 and 13.0/55-16 Ø760) | 150 |  |
| E24 - F17 | Hydraulic transport and working carriage with double wheels (available tyres: 200/60-14.5 Ø600, 10.0/75-14.5 Ø700 and 13.0/55-16 Ø760) | 250 | <div>Working modality</div>  <div>Transport modality</div>  |

STUBBLE CULTIVATORS *products*

| MISTRAL FIX FRAME

| TYPE ROLLER | MISTRAL 250 - 2 LINES | MISTRAL 300 - 3 LINES | MISTRAL 400 - 3 LINES |
|---------------------------|--------------------------------|---------------------------------|---------------------------------|
| | N° TINES 6 - MIN. POWER 100 HP | N° TINES 11 - MIN. POWER 130 HP | N° TINES 15 - MIN. POWER 150 HP |
| | WEIGHT (kg) | WEIGHT (kg) | WEIGHT (kg) |
| CAGE ROLLER | 1000 | 1750 | 2300 |
| TRAPEZE RING ROLLER Ø 500 | 1100 | 1800 | 2400 |
| SHELL ROLLER Ø 500 | 1250 | 2000 | 2650 |
| PACKER ROLLER Ø 500 | 1050 | 1850 | 2450 |
| RUBBER ROLLER Ø 500 | 1250 | 2050 | 2750 |
| CROSSKILL ROLLER Ø 500 | 1250 | 2050 | 2750 |

STUBBLE CULTIVATORS *accessories*

| ACCESSORIES FOR MISTRAL

| CODE | MODEL | DESCRIPTION |
|------|-----------------|---|
| MI01 | MISTRAL 250/300 | Hydraulic adjustment of the roller MISTRAL 250 & 300 |
| MI03 | | Light for transport MISTRAL 250 & 300 |
| MI02 | MISTRAL 400 | Hydraulic adjustment of the roller MISTRAL 400 |
| MI03 | | Light for transport MISTRAL 400 |
| MI04 | NON-STOP SYSTEM | Kit NON-STOP SYSTEM with spring protection (on request) |

Standard equipment. Side discs to contain. Rear levelling disc.

SEEDBED PREPARATION & MINIMUM TILLAGE *products*

| GHIBLI DISC HARROW DMX SERIES - FIX FRAME - DISC Ø510 OR Ø560

| TYPE ROLLER | GHIBLI 250 | GHIBLI 300 | GHIBLI 400 |
|---------------------------|---------------------------|---------------------------|---------------------------|
| | N° DISC 18 - POWER 100 HP | N° DISC 24 - POWER 130 HP | N° DISC 32 - POWER 160 HP |
| | WEIGHT (kg) | WEIGHT (kg) | WEIGHT (kg) |
| CAGE ROLLER Ø500 | 1230 | 1400 | 1650 |
| CAGE ROLLER Ø600 | 1280 | 1450 | 1700 |
| TRAPEZE RING ROLLER Ø 500 | 1330 | 1550 | 1750 |
| SHELL ROLLER Ø 500 | 1450 | 1600 | 1800 |
| PACKER ROLLER Ø 500 | 1400 | 1600 | 1800 |
| RUBBER ROLLER Ø 500 | 1400 | 1550 | 1950 |
| CROSSKILL ROLLER Ø 500 | 1500 | 1700 | 1950 |

| GHIBLI DISC HARROW DMX SERIES - TRAILED AND FOLDABLE FRAME - DISC 510 Ø

| TYPE ROLLER | GHIBLI 400F | GHIBLI 450F |
|---------------------------|---------------------------|---------------------------|
| | N° DISC 32 - POWER 150 HP | N° DISC 36 - POWER 150 HP |
| | WEIGHT (kg) | WEIGHT (kg) |
| CAGE ROLLER | 2500 | 2520 |
| TRAPEZE RING ROLLER Ø 500 | 3100 | 3150 |
| TRAPEZE RING ROLLER Ø 600 | 3250 | 3300 |
| SHELL ROLLER Ø 500 | 3200 | 3250 |
| SHELL ROLLER Ø 600 | 3300 | 3350 |
| PACKER ROLLER Ø 500 | 3300 | 3350 |
| PACKER ROLLER Ø 600 | 3350 | 3400 |
| RUBBER ROLLER Ø 500 | 3400 | 3450 |
| CROSSKILL ROLLER Ø 500 | 3400 | 3450 |
| TYPE ROLLER | GHIBLI 500F | GHIBLI 600F |
| | N° DISC 40 - POWER 180 HP | N° DISC 48 - POWER 210 HP |
| | WEIGHT (kg) | WEIGHT (kg) |
| CAGE ROLLER | 2700 | 2900 |
| TRAPEZE RING ROLLER Ø 500 | 3400 | 3500 |
| TRAPEZE RING ROLLER Ø 600 | 3500 | 3650 |
| SHELL ROLLER Ø 500 | 3400 | 3600 |
| SHELL ROLLER Ø 600 | 3450 | 3650 |
| PACKER ROLLER Ø 600 | 3450 | 3650 |
| RUBBER ROLLER Ø 500 | 3500 | 3700 |
| CROSSKILL ROLLER Ø 500 | 3500 | 3800 |

GHIBLI 800 available from june 2020

HURRICANE TRAILED FOLDABLE FRAME - DIAMETER DISCS Ø 610

| MODEL | N° DISCS | POWER (hp) | WORKING WIDTH (cm) | TRANSPORT WIDTH (cm) | WEIGHT (kg) |
|--|----------|------------|--------------------|----------------------|-------------|
| HURRICANE 400T - DOUBLE SHELL ROLLER Ø 600 | 30 | 200 - 350 | 400 | 250 | 5200 |
| HURRICANE 400T - TRAPEZE RING ROLLER Ø 600 | 30 | 200 - 350 | 400 | 250 | 5000 |
| HURRICANE 400T - DOUBLE ROLLER U SECTION Ø 600 | 30 | 200 - 350 | 400 | 250 | 5100 |
| HURRICANE 400T - CAGE ROLLER Ø 600 | 30 | 200 - 350 | 400 | 250 | 4900 |
| HURRICANE 400T - DOUBLE ROLLER T SECTION Ø 600 | 30 | 200 - 350 | 400 | 250 | 5350 |
| HURRICANE 500T - DOUBLE SHELL ROLLER Ø 600 | 38 | 250 - 450 | 500 | 300 | 5700 |
| HURRICANE 500T - TRAPEZE RING ROLLER Ø 600 | 38 | 250 - 450 | 500 | 300 | 5500 |
| HURRICANE 500T - DOUBLE ROLLER U SECTION Ø 600 | 38 | 250 - 450 | 500 | 300 | 5850 |
| HURRICANE 500T - CAGE ROLLER Ø 600 | 38 | 250 - 450 | 500 | 300 | 5200 |
| HURRICANE 500T - DOUBLE ROLLER T SECTION Ø 600 | 38 | 250 - 450 | 500 | 300 | 5850 |
| HURRICANE 600T - DOUBLE SHELL ROLLER Ø 600 | 46 | 250 - 500 | 600 | 300 | 6200 |
| HURRICANE 600T - TRAPEZE RING ROLLER Ø 600 | 46 | 250 - 500 | 600 | 300 | 6000 |
| HURRICANE 600T - DOUBLE ROLLER U SECTION Ø 600 | 46 | 250 - 500 | 600 | 300 | 6100 |
| HURRICANE 600T - CAGE ROLLER Ø 600 | 46 | 250 - 500 | 600 | 300 | 5800 |
| HURRICANE 600T - DOUBLE ROLLER T SECTION Ø 600 | 46 | 250 - 500 | 600 | 300 | 6400 |

HURRICANE 800 available from june 2020

LOOSENER ARROW FIX FRAME

| MODEL | N° OF TINES | POWER (hp) | WORKING WIDTH (cm) | WORKING DEPTH (cm) | TRANSPORT WIDTH | WEIGHT (kg) |
|-----------|-------------|------------|--------------------|--------------------|-----------------|-------------|
| ARROW 300 | 5 | 200 | 300 | 35 - 45 | 300 | 625 |
| ARROW 400 | 7 | 250 | 400 | 35 - 45 | 400 | 820 |

LOOSENER ARROW FOLDABLE FRAME

| MODEL | N° OF TINES | POWER (hp) | WORKING WIDTH (cm) | WORKING DEPTH (cm) | TRANSPORT WIDTH | WEIGHT (kg) |
|------------|-------------|------------|--------------------|--------------------|-----------------|-------------|
| ARROW 400P | 7 | 250 | 400 | 35 - 45 | 250 | 935 |
| ARROW 500P | 9 | 300 | 500 | 35 - 45 | 300 | 1100 |

L01 Hydraulic rear lifting (single accessory only)

SEEDBED PREPARATION & MINIMUM TILLAGE
accessories

ACCESSORIES FOR GHIBLI FIXED FRAME

| CODE | MODEL | DESCRIPTION |
|------|-------------------|------------------------------------|
| GH01 | GHIBLI 250 | Hydraulic adjustment of the roller |
| GH06 | | Row of impact harrows |
| GH02 | GHIBLI 300 | Hydraulic adjustment of the roller |
| GH07 | | Row of impact harrows |
| GH03 | GHIBLI 400 | Hydraulic adjustment of the roller |
| GH08 | | Row of impact harrows |
| GH05 | All GHIBLI models | Light for transport |
| - | On request | Discs of Ø 560 |

ACCESSORIES FOR GHIBLI FOLDABLE FRAME

| CODE | MODEL | DESCRIPTION |
|------|------------------|--|
| GH04 | FOLDABLE GHIBLI | Hydraulic adjustment of the roller |
| GH12 | FOLDABLE GHIBLI | Kit for trailed version (shaft & carriage with double wheel) |
| GH05 | FOLDABLE GHIBLI | Light for transport |
| GH09 | GHIBLI 400 & 450 | Row impact harrows ghibli 400/450F |
| GH10 | GHIBLI 500 | Row impact harrows ghibli 500F |
| GH11 | GHIBLI 600 | Row impact harrows ghibli 600F |
| GH12 | Trailed system | Shaft + hydraulic double rear wheels |
| - | All GHIBLI | On request discs of Ø 560 |

ACCESSORIES FOR HURRICANE FOLDABLE FRAME

| CODE | MODEL | DESCRIPTION |
|------|--------------------|---|
| HU01 | FOLDABLE HURRICANE | Hydraulic adjustment of the roller |
| HU02 | FOLDABLE HURRICANE | Adjustable working position double front wheel |
| HU03 | HURRICANE 400 | Impact harrows between last row of discs and roller |
| HU04 | HURRICANE 500 | Impact harrows between last row of discs and roller |
| HU05 | HURRICANE 600 | Impact harrows between last row of discs and roller |
| HU06 | FOLDABLE HURRICANE | Light for transport |
| HU07 | FOLDABLE HURRICANE | Side plate to contain clods |
| HU08 | HURRICANE 400 | Clods diverter between row of disc |
| HU09 | HURRICANE 500 | Clods diverter between row of disc |
| HU10 | HURRICANE 600 | Clods diverter between row of disc |

SUBSOILING & DRAINING *products*

SUBSOILER LEVANTE - LIGHT VERSION FIXED

| MODEL | N° OF TINES | POWER (hp) | WORKING WIDTH (cm) | WORKING DEPTH (cm) | WEIGHT (kg) |
|-----------------|-------------|------------|--------------------|--------------------|-------------|
| LEVANTE 5/L 250 | 5 | 90 - 120 | 250 | 35 - 45 | 850 |
| LEVANTE 7/L 300 | 7 | 100 - 140 | 300 | 35 - 45 | 1000 |

SUBSOILER LEVANTE - HEAVY VERSION FIXED

| MODEL | N° OF TINES | POWER (hp) | WORKING WIDTH (cm) | WORKING DEPTH (cm) | WEIGHT (kg) |
|-----------------|-------------|------------|--------------------|--------------------|-------------|
| LEVANTE 5/H 250 | 5 | 120 - 180 | 250 | 40 - 60 | 1350 |
| LEVANTE 7/H 300 | 7 | 160 - 250 | 300 | 40 - 60 | 1500 |
| LEVANTE 7/H 350 | 7 | 180 - 270 | 350 | 40 - 60 | 1600 |
| LEVANTE 9/H 400 | 9 | 200 - 400 | 400 | 40 - 60 | 1800 |

SUBSOILER LEVANTE - HEAVY VERSION FOLDABLE

| MODEL | N° OF TINES | POWER (hp) | WORKING WIDTH (cm) | WORKING DEPTH (cm) | WEIGHT (kg) |
|----------------|-------------|------------|--------------------|--------------------|-------------|
| LEVANTE 7/HI* | 7 | 200 - 300 | 350 | 40 - 60 | 1650 |
| LEVANTE 9/HI* | 9 | 250 - 350 | 400 | 40 - 60 | 1900 |
| LEVANTE 11/HI* | 11 | 25 - 500 | 500 | 40 - 60 | 2800 |

* Hydraulically folding with transport width of 3 meters

DRAINER BLADER

| MODEL | N° OF TINES | POWER (hp) | WORKING DEPTH (cm) | WEIGHT (kg) |
|--------------|-------------|------------|--------------------|-------------|
| BLADER 1/09 | 1 | 80 - 120 | 70 - 90 | 350 |
| BLADER 1/10 | 1 | 100 - 150 | 80 - 100 | 450 |
| BLADER 1/12 | 1 | 150 - 220 | 80 - 120 | 550 |
| BLADER 1/14 | 1 | 220 - 260 | 90 - 130 | 850 |
| BLADER 2/100 | 2 | 130 - 160 | 60 - 80 | 700 |
| BLADER 2/112 | 2 | 150 - 250 | 80 - 110 | 1000 |
| BLADER 3/90 | 3 | 150 - 200 | 60 - 80 | 800 |
| BLADER 3/110 | 3 | 220 - 350 | 80 - 110 | 1250 |

H01 Pair of mechanically adjustable depth wheels (single accessory only)

SUBSOILING & DRAINING *accessories*

LEVANTE/L - LIGHT VERSION

| CODE | DESCRIPTION | WEIGHT (kg) |
|------|---|-------------|
| G01 | Double spike roller with mechanical setting and hydraulic lifting for LEVANTE 5/L | 350 |
| G02 | Double spike roller with mechanical setting and hydraulic lifting for LEVANTE 7/L | 400 |
| G08 | Hydraulic rear discs unit (Ø610) for LEVANTE 5/L | 420 |
| G09 | Hydraulic rear discs unit (Ø610) for LEVANTE 7/L | 670 |
| G14 | Coulters with mechanical inclination of attack's angle (price per couple) | - |
| G15 | Side rail to contain clods | - |
| G16 | Kits rear lights for road transport | - |

LEVANTE/H - HEAVY VERSION

| CODE | DESCRIPTION | WEIGHT (kg) |
|-------|---|-------------|
| G03 | Double spike roller with mechanical setting and hydraulic lifting for LEVANTE 5/H | 420 |
| G04 | Double spike roller with mechanical setting and hydraulic lifting for LEVANTE 7/H | 600 |
| G06-A | Double spike roller with mechanical setting and hydraulic lifting for LEVANTE 9/H | 750 |
| G10 | Hydraulic rear discs unit (Ø610) for LEVANTE 5/H | 500 |
| G11 | Hydraulic rear discs unit (Ø610) for LEVANTE 7/H | 670 |
| G14 | Coulters with mechanical inclination of attack's angle (price per couple) | - |
| G15 | Side rail to contain clods | - |
| G16 | Kits rear lights for road transport | - |

LEVANTE/H HEAVY VERSION FOLDABLE

| CODE | DESCRIPTION | WEIGHT (kg) |
|------|---|-------------|
| G06 | Double spike roller with mechanical setting and hydraulic lifting for LEVANTE 9/HI* | 1150 |
| G07 | Double spike roller with mechanical setting and hydraulic liftingfor LEVANTE 11/HI* | 1550 |
| G12 | Hydraulic rear discs unit (Ø610) for LEVANTE 7/HI* | 1200 |
| G13 | Hydraulic rear discs unit (Ø610) for LEVANTE 9/HI* | 1350 |
| G18 | Hydraulic rear discs unit (Ø610) for LEVANTE 11/HI* | 1500 |
| G14 | Coulters with mechanical inclination of attack's angle (price per couple) | - |
| G15 | Side rail to contain clods | - |
| G16 | Kits rear lights for road transport | - |

* Hydraulically folding with transport width of 3 m

WHAT WE PROMISE, WE DELIVER.

Our main objective is to build machineries that meet expectations.

Before efficiency and reliability, we focus on designing and building high-end machineries able to fully meet any need in any condition, even the harshest ones.

Strength and durability are ERMO's machineries intrinsic features.



I Utmost care at each stage

A great team for the best customer experience

You can determine a company's value by its after-sales customer care. Customer service is an added value not only when it is necessary to supply spare parts or wear parts, but also when it is necessary to provide support and assistance. ERMO's technical assistance department is fast and qualified: we have a clear answer to every question.



I Open and transparent dialogue

Our vision and approach

Our machineries must be the first source of income for the farmers who employ them. This is why we listen carefully to their statements, requests, and remarks. We design machineries taking into account every specific

need and we strongly believe that the key of our success is the result of a shared vision.



ERMO

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