

SuperTILLER  
MiniTILLER  
MiniTILLER LT

Intensive cultivation with efficiency



**VOMER**  
your farming equipment



### “It all starts with a Good Preparation of the Land”

A good harvest begins with a good soil preparation, at Vomer we have been designing and manufacturing tillage equipment with the same passion as the first day, over 40 years, evolving from traditional work to new trends in mini-tillage.

Currently the Vomer brand is a benchmark in soil preparation and we work every day to maintain the levels of performance and reliability that the farmer demands.

### “Technology and Design Capability”

The new sustainable agriculture requires new technologies, new developments and energy savings. At Vomer we put all our knowledge acquired in our history at the service of the farmer.

Our technological capacity and innovation are reflected in designs and solutions that are separated in many cases from the market standard. Designs that seek a higher yield and a greater added value to the product, which the farmer can appreciate from the first moment.

The work of the design department is completed with the construction of prototypes, which provide us with valuable data on the work capacity and behavior of our teams before marketing. In this way we can ensure satisfactory final results.

The joint work with experienced farmers, helps us to know the user experience, concerns and needs, forming the most important pillar in the development of our products.

With the introduction of the VomerDemo program, in which farmers can test new models, we can collect data on usability, wear, maintenance, etc ...

### “Quality and Reliability”

Each tillage equipment that leaves our factory must be a representation of the Quality and Reliability associated with the brand, so the manufacturing process must adapt to these demands, meeting the required quality standards. Every Vomer tillage equipment should be an exponent of our commitment to the farmer

## SOIL TILLAGE WITHOUT PLOUGH

More than 15 years ago, Vomer committed to developing alternative technologies to plowing, that is how the first chisel and semi-chisel with tines fully designed by Vomer were born.

Nowadays, it is widely use practice, according to data from the European Community and the soil preparation without the soil loosening accounts for over 42% of the cultivable land, and in some cereal crops that number can go up to 60%.

Vomer offers tilling equipment and technologies, of great reliability and performance, for the latest tilling trends, divided in three ranges, according to the customer necessities.

## MAIN APLICATIONS TINE CULTIVATOR

- Preparation of the ground immediately after harvest, even with large amounts of stubble and residues on the surface.
- Tillage and decompaction at different depths.
- Tillage of the soil at medium depth and intensive mixing of cereal harvest residues.
- Sowing preparation in spring for beets and corn.
- Broken up harder layers and the lift the soil
- Eliminate tracks and irregularities

## GENERAL DETAILS IN TILLER RANGE

- Exclusive Vomer arms
- Non-Stop Vomer systems with maintenance-free, with main movement on high performance thermoplastic elements.
- Warranty\* extension to 10 years arm fracture.
- Possibility of mounting of the cultivator universal implements, shares and points, eye to eye measuring 55mm. The use of the original Vomer wear parts is recommended.
- Equipment with new generation frames, very robust and light, adaptable to powers from 100 hp to 380 hp.
- Link available in Cat. II / III - III -III / IV
- Trailed equipment approved to circulate on public roads.
- Performance and reliability throughout the life of the equipment.

The secret to the high performance of Vomer's TILLER cultivators lies in the uniquely designed arm. The 4th generation of our arm offers a lower power requirement due to its curvature and a great penetration power thanks to its tip angle. At work, the aggressive curvature provides superior mixing and incorporation. All this combined with a very light and highly robust design, which ensures safe and low-cost operation.

Without COMPROMISES  
Only PERFORMANCE  
Only WORKS

10  
years

Arm Fracture Warranty\*

FREE MAINTENANCE

LESS FUEL CONSUMPTION

BIG UNDERBEAM CLEARANCE

BETTER PENETRATION POWER

DESIGN for BETTER MIX & INCORPORATION

NO LINEAL NON-STOP SYSTEM for TO KEEP DEPHT

40cm

SuperTILLER

30cm

MiniTILLER

20cm

MiniTILLER LT

\* Warranty extension applicable exclusively to Vomer arms with the "10-year Arm Fracture warranty" label or sticker. It does not include any other element, transportation or service that is not the replacement of the arm. The temporary extension of the guarantee is made based on the year of manufacture according to the manufacturer's files. In no case does it include wear and tear or breakages caused by use other than that recommended and within those indicated in the equipment manual.

# COMPACTION & RECONSOLIDATION

The ultimate goal of using a Vomer tine cultivator is to perform a final reconsolidation. To offer the best reconsolidation and compaction conditions, the range has been designed for the use of rear packers. The packers compact and preserves moisture, improving crop performance. It is important to choose the right packer for the working conditions. Heavy packers transfer more weight to the ground, and if it has an aggressive (pointed) profile it is more suitable for crushing and working in heavy soils, making a deeper compaction. The longitudinal compaction provided by packers with rings, usually offers more satisfactory results in the long term.

\*VOMER incorporates SHOX technology in trailed equipment. A system that allows the packer to cushion and adapt to uneven ground. A great advantage in compaction work (only with the roller) or when working together at high speeds, adding stability and a more uniform compaction. Exclusive Vomer for high compaction packers.



## CAGE J

Rodillo de barras configurado en jaula  
Bar roller configured in cage Ø 400, 500 or 650 \*\* mm.  
Consolidation: Horizontal.  
Compaction: Low  
Conditions: dry and for soils with a low clay content.  
Low weight.  
\* Standard on all models  
\*\* Motion only



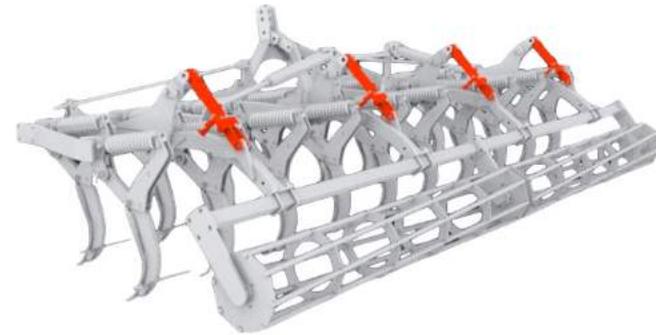
## TW CAGE

Double roller in Ø 500mm on an oscillating frame (not tandem) makes the compaction work very homogeneous.  
Consolidation: Horizontal  
Compaction: Medium - Low  
Conditions: dry and for soils with a low clay content.  
Weight: Medium - Low.



## RAW

T-type ring packer in Ø600mm with micrometric adjustment knives. The ring with a T-profile cuts efficiently and at the same time consolidates "soil against the soil", leaving a cultivated area "open". Inter-disc the knives make a longitudinal cut and prevent debris from getting stuck between the discs. A cleaning element is also available. The individually replaceable knives and support design ensures low cost operation.  
Consolidation: Longitudinal bands  
Compaction: Medium  
Conditions: dry and wet, on light and heavy terrain.  
Middleweight.



## KIT HYDRAULIC PACKER CONTROL

Kit to be installed in vomer TILLER cultivators and to provide hydraulic regulation for the working depth. The pistons incorporate Clips, for optional use.



## FLAT A750 (Only MOTION)

Flat roller in Ø 750mm with great rolling power that reduces the drag effect and consumption. Built-in SHOX system and cleaning element as standard.  
Consolidation: Horizontal  
Compaction: High  
Conditions: dry on light terrain. Great power to bury stones.  
High weight



## KORE (Solo MOTION)

Roller with U-shaped rings and Ø600mm configured in two adjustable alternate sections. The U profile is filled with earth, which achieves additional weight and minimal wear, leaving an super-ficie open "surface, working" floor to floor".  
Consolidation: Longitudinal bands  
Compaction: Medium  
Conditions: dry and wet, on light and heavy terrain.  
Weight: Medium - High

# LEVELING

After the intensive work of the tine cultivator the soil can become uneven, mainly derived from the turning and mixing performed by the discs. For this purpose, the Vomer tine cultivators of the TILLER series can optionally incorporate a leveler, with front or intermediate arrangement. The continuous adjustment ensures dynamic regulation in the field, and the hydraulic systems allows the adjustments without having to get off the tractor.

To avoid weed rooting after the roller compaction work, a rear conditioning harrow with springs can be incorporated, which also provides further refinement of the TILLER series work in final tasks.

## Levelers



### LEAF SPRING BAR

Intermediate bar with interchangeable Leaf-Spring suspended Flat Blades designed for a levelling works with hydraulic drive. This type of levelers improves the effect of levelling thanks to the individual vibration, and decreases the catching of rocks and other residues by the blades.



### Leaf CUT Spring bar

Intermediate bar with interchangeable Leaf-Spring suspended Cut Blades designed for a levelling works with hydraulic drive. This type of levelers improves the effect of cut thanks to the shape of the cut blades and the individual movement.



### TINE SPTING LEVELERS

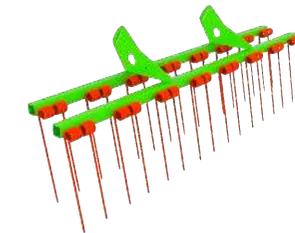
Intermediate bar with interchangeable blade-levelers, built on drawbar, that allows the mixing, levelling and covering of the terrain. Suitable for grounds with high number of residues, because the shape, vibration and separation of each blade-leveler makes it for a practically block-free experience.



### DISC LEVELERS

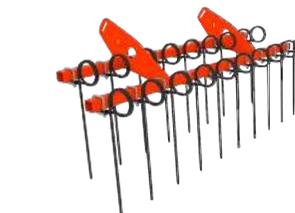
System of leveling discs mounted on elastomers, which allow mixing, wrapping and equalizing the soil, leaving a more uniform surface, with the waste completely incorporated with the ground. Suitable for terrains with a large amount of crop residues and stubbles, due to the serrated shape of the disc, its angle of attack and vibration makes dragging are practically null.

## Finishing tools (Harrow)



### SPRING BAR

Harrow with Ø10 double spring tines, which work by their own weight, providing a uniform and refined final finish for sowing or subsequent work. They reduce groove differences, unify ridges, and prevent rooting of weeds.



### SPRING RAKE

Single spring tine harrow in Ø12, more rigid and aggressive than the tine harrow. Provides a uniform finish for planting or subsequent work in strong soils or with high weed rooting capacity.

## Front Tools



### FRONT LEAF SPRING BAR

Front bar with interchangeable Leaf-Spring suspended Flat Blades designed for a previous levelling works with hydraulic drive.

This type of levelers improves the effect of levelling thanks to the individual vibration, and decreases the catching of rocks and other residues by the blades.

Two position of the blades and its possible incorporate a longitudinal stabilizing bar

\*Only MOTION and MAX



**40** cm  
Depth

**82** cm  
Underbeam  
Clearance  
to  
**18%**  
Maintenance  
Savings

## SuperTILLER

Depth  
**Depth and stubble works  
with no conditions**

The SuperTILLER is a mounted cultivator with high performance tines configured in 3 rows. The use is intended for works that require deeper work and effective management of crop residues and stubble. Especially in first tasks, it allows breaking and doing vertical work up to 40cm while maintaining low power requirements. The SuperTILLER favors the incorporation and decomposition of stubble by creating a deeper layer of soil prepared for further work.

Performance  
**Design with advantages**

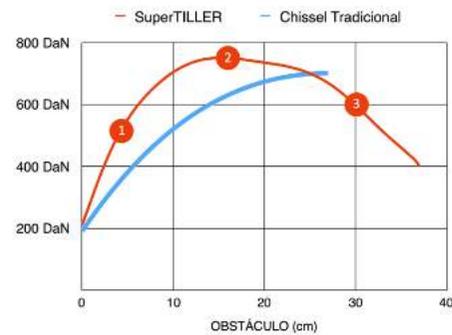
Designed entirely by Vomer, the SuperTILLER is built with one of the strongest and lightest arms in its class, which together with the non-linear Non-Stop system, allows us a work capacity that is difficult to match, and one of the best in its class. On the other hand, the frame design combines excellent stiffness with low weight, thanks to the use of high-strength materials and smart design solutions. The modular design allows us to have different work and compaction options for the same equipment, even exchanging them throughout the campaign.

Reliability  
**Building for the  
professional farmer**

Like other Vomer equipment, the SuperTILLER cultivator is made of high-strength steel and it incorporates highly reliable components, thanks to which we can increase reliability and minimize adjustments and maintenance. The arms and the Non-Stop system guarantee a continuous work without worries about maintenance or misalignments. The robust and simple depth adjustment system provides advantages in use campaign after campaign. An cultivator to work tirelessly and save operating costs.

Depth, mix and stubble works

Super



## SuperTILLER Technology

- Tine-arm geometry that eases the penetration on the terrain and the swing effect
- Main movement on high quality and performance plastic that contributes to free-maintenance
- (1) Initial part increases the resistance of the tine as it recedes, which makes it easier to penetrate in hard terrains.
- (2) Central part stabilizes the strength
- (3) Final part: Against an obstacle of great dimensions, the tine strength decreases, which makes it easier to pass the obstacle.

## High resistance frame

The SuperTILLER has an extremely robust, resistant and light frame, which ensures a long life of the equipment, even in continuous and hard works. In addition, with a low weight, maneuvers and transport are safer. A modular design allows us to have different works and compaction options available under the same frame. Few greasing points makes lower maintenance.

## High capacity

The natural terrain of the SuperTILLER is the most intense works, that's where the difference is made. The separation and distribution of the tines make jams disappear when we work with large amounts of stubble, especially corn. The SuperTILLER uses very effectively the power of the tractor, this is where other chisels fail, this means that a tractor with less power is able to work under equal conditions, or on the contrary, with the same power, fuel consumption is less; this is Efficiency.



Depth control quick and precise by Clips

Light and strong frame in 3 rows built in 100x100 box section



Zero Maintenance Greasing free



Different levelers and packers in option



Vomer tines resistant and effective

**28-30cm**  
Tine Spacing

### TECHNICAL FEATURES

- High strength steel in the construction of the entire frame.
- Main frame section in 100x100
- Vertical folding system in 3 parts, with a roller in 2 sections that provides a uniform compaction.
- Adjustment of the working depth with CLIPS. System that offers a very fast, reliable and precise adjustment, it also distributes the weight on the frame in a better way.
- The frame in 3 files are build with an tine distribution that improves the behavior Equipment-Tractor. This distribution prevents the accumulation of residues, but guarantees a great power of mixing due to the soil being in the machine for a longer time.
- Leveling harrows with continuous adjustment by spindle.



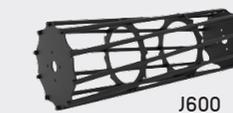
Shark Point Width 8cm



Spear Point Width 7cm

SuperTILLER	FM.303	FM.403	FM.503
Working Width (dm)	30	40	50
Transport Width (m)	3,05	3,00	3,00
Weight (Kg) *	1280	2110	2500
Number of Tines	9	15	18
Frame 100x100 (80cm)	3 Rows	3 Rows	3 Rows
Folded frame	No	Yes	Yes
3 Point Linkage	Cat. II/III	Cat. II/III	Cat. II/III-III
Power Demand (HP)	130-170	170-200	180-240

## Packers



J600



TW 500



RAW 600

## Levelers



Tines



Discs

## Finishing



Spring Rake



Folded Packer (Only 3m)



**30** cm  
Depth

**82** cm  
Underbeam  
Clearance  
to  
**20%**  
Maintenance  
Savings

## MiniTILLER

### Depth

**Depth or shallow cultivation, stubble or not**

The MiniTILLER is the most versatile mounted cultivator with tines in the Vomer range. Configured in 3 rows, the use is not defined as in other models. It is a cultivator that works well in first works at medium depths and has an excellent performance in second works in strong terrain. Allows vertical work up to 30cm keeping power requirements especially low. The MiniTILLER is always a safe bet, and it is easy for it to become the most widely used equipment on the farm, campaign after campaign.

### Performance

**Design & advantages**

Sharing a platform with the SuperTILLER, the MiniTILLER is built with one of the strongest and lightest arms in its class. It is an equipment that allows us a great capacity for work, free maintenance and keeping the depth, that is where other systems fail. On the other hand, the frame design combines excellent rigidity with low weight, thanks to the use of high-strength materials and smart and reliable design solutions, such as depth adjustment with clips. The modular design of the range allows us to have different options for the same cultivator, even exchanging them throughout the campaign.

### Reliability

**Building for intensive works**

Like other Vomer equipment, the MiniTILLER cultivator is made of high-strength steel and incorporates highly reliable components, thanks to which we can minimize adjustments and maintenance. The arms and the Non-Stop system guarantee continuous work without worries about maintenance or misalignments, ensuring a working depth. The different options available makes it a equipment for multiple works, without spend time on repairs, and always saving operating costs.

**Versatility and intensive works.**

Mini



## The most versatility

Spacious design, robust and light frame, very resistant arms, multiple equipment options, a higher ground clearance, free maintenance, lower power requirements while maintaining depth, universal points ... yet the MiniTILLER has few rivals. The MiniTILLER brings together all the experience of the Vomer semichisel who have been working for more than 25 years, campaign after campaign, without rest. In addition, if it covers most of the needs of a farm, there is no doubt that it is one of the safest bets

## Strong frame

The MiniTILLER shares 90% of the elements with the SuperTILLER frame, so we have one of the most robust frames on the market mounted on a semi/minichisel. In this way, we can give it an intensive work without compromise, ensuring a long life of the equipment, even in continuous, hard work and with high powers. The tower linkage part has been designed with bolted bars, which ensures greater flexibility and the reduction of breaks, significantly extending the life of the equipment.



Light and strong frame in 3 rows built in 100x100 box section

Depth control quick and precise by Clips

Zero Maintenance Greasing free



Vomer tines resistant and effective

Different levelers and packers in option

**23-25cm**  
Tine Spacing



### TECHNICAL FEATURES

- High strength steel in the construction of the entire frame.
- Main frame section in 100x100
- Vertical folding system in 3 parts, with a roller in 2 sections that provides a uniform compaction.
- Adjustment of the working depth with CLIPs. System that offers a very fast, reliable and precise adjustment, it also distributes the weight on the frame in a better way.
- The frame in 3 files are build with an tine distribution that improves the behavior Equipment-Tractor. This distribution prevents the accumulation of residues, but guarantees a great power of mixing due to the soil being in the machine for a longer time.
- Leveling harrows with continuous adjustment by spindle.



Goose Foot Point Width 27cm



Spear Point Width 7cm

MiniTILLER	FS.303	FS.403	FS.503	FS.603
Working Width (dm)	30	40	50	60
Transport Width (m)	3,05	3,00	3,00	3,00
Weight (Kg) *	1190	1740	2080	2450
Number of Tines	12	15	21	27
Frame 100x100 (80cm)	3 Row	3 Row	3 Row	3 Row
Folded frame	No	Yes	Yes	Yes
3 Point Linkage	Cat. II/III	Cat. II/III	Cat. II/III	Cat. II/III-III
Power Demand (HP)	130-150	160-190	200-240	230-280

### Packer



J600



TW 500



RAW 600

### Levelers



Tines



Star Discs

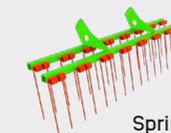


Leaf Spring



Cut Blades

### Finishing



Spring bar



Folded Packer (Only 3m)



**25%**  
More Efficiency

## MoTion SuperTILLER MiniTILLER

### Work Maximum capacity

MoTion equipments are our most universal range of trailed cultivators. Adapted to most needs, they are characterized by a more efficient use of the tractor's power adding with great maneuverability and easy regulation.

We can use them for deeper or shallower vertical jobs, on hard or lighter terrain, always obtaining satisfactory results, without compromises or concessions. Configure them according to your needs and the equipment will demonstrate its great potential from day one.

### Performance Smart design

The MoTion Trailed Equipment Platform incorporates effective solutions. First, it places the wheels in the center of the equipment, which considerably improves weight distribution, provides greater maneuverability and ensures better results in the field.

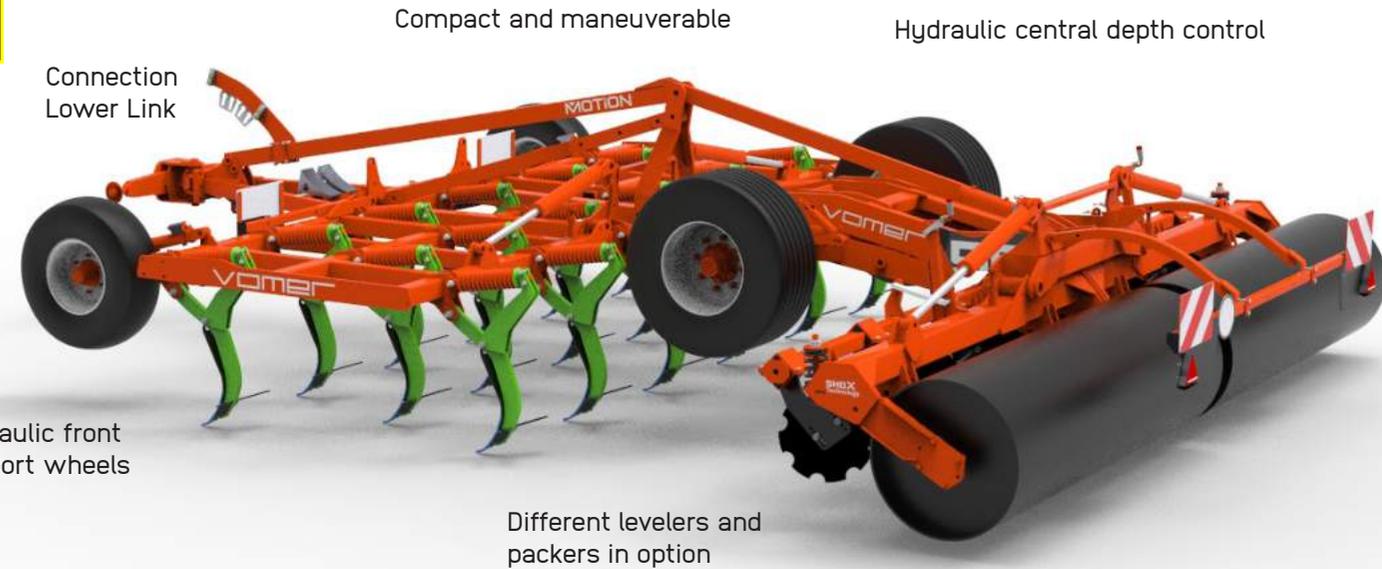
The single depth control point is located in the center of the equipment, which ensures a uniform regulation between the right and left part of the machine, besides the hydraulic system adjusts the front support wheels. The MoTion equipments are very little sensitive to lateral forces, so they allow the cultivator to work completely straight behind the tractor, which is an advantage when using GPS guidance systems.

### Reliability Designed and customized for the professional farmer

Like the other Vomer cultivators, the MoTion trailed range is designed with highly reliable components and built with high-strength steel in each of its parts. The high resistance and maintenance-free arms guarantee a continuous work, without worries, campaign after campaign, investing the time in the work and not in repairs or maintenance. The great maneuverability in the field shows that these cultivators are more profitable, using less time per hectare, and they also considerably reduce the power required for the same working width.

Maximum performance, powerful & universal

MoTion



Compact and maneuverable

Hydraulic central depth control

Connection Lower Link

Hydraulic front support wheels

Different levelers and packers in option

“The use of trailed equipment maximizes work performance, taking advantage of the tractor’s power more effectively and reducing fuel consumption per hectare. The stability of the equipment, together with the precise depth controls, allow an increase in the operating speed. Moreover, thanks to the maneuverability and ease of use, you can see a savings of time even in small parcels”



### SHOX TECHNOLOGY\*

Adaptive system of the roller to the irregularities of the ground. Perfect for compacting works performed only with the roller. Working together they add great stability at high speeds and ensure a more uniform compaction. Exclusive Vomer.

\*Exclusive Vomer system available only with compaction packers



### DEPTH CONTROL

The central control of the working depth, with a fast and precise actuation, which greatly simplifies the choice of the working depth. In addition, the equipment can be fully suspended on the roller\*, for compaction and maneuvering tasks.

\*Action only with high compaction rollers, not with RAW or KORE type ring rollers.



### CENTRAL WHEELS

The intermediate position of the wheels ensures a balanced distribution of weights, ensuring stability and avoiding the equipment’s nodding at work. The independent wheel movement allows great ease of handling in the field, allowing the equipment to be elevated during maneuvers or to relieve the weight on the roller. Optionally, the road suspension system can be incorporated.

## FEATURES

- Available from 4 to 7,20 of working width
- Great maneuverability and easy work on the field, thanks to the articulated hook on 3point the tractor link and the central positions of the wheels.
- Excellent stability of the equipment even at high working speeds, without bumps or jumps, thanks to the carefully study distribution of the weights and the incorporated systems.
- Central control of the work depth, with an easy and precise adjustment, and hydraulic activation.
- Independent movement of the wheels
- Possibility of working only with the packer like a independent implement.
- SHOX System\* incorporated to the roller that allows for a perfect adaptation to the terrain, vertically as well as laterally. \*Not available for all packers.
- Standard braking system
- LED Lightning system that increases considerably the durability of the lighting
- Suspension system for road in option.

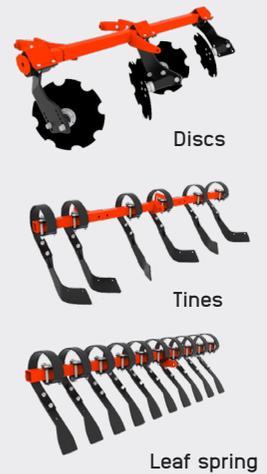
SuperTILLER Motion	FM.403M	FM.503M	FM.603M	FM.723M
Working Width (dm)	40	50	60	72
Transport Width (m)	3,00	3,00	3,00	3,00
Weight (Kg) *	3800	4200	4625	4950
Number of Tines	15	18	21	24
Frame 100x100 (80cm)	3 rows	3 rows	3 rows	3 rows
Tires	400/60 R15.5	400/60 R15.5	445/50 R19.5	550/45 R22.5
Connection Lower Link	Cat. II/III - III	Cat. II/III - III	Cat. III - III/IV	Cat. III - III/IV
Connection Drawbar ISO 20019	Bulon Ø50	Bulon Ø50	Bulon Ø50	Bulon Ø50
Power Demands (HP)	140-200	180-250	230-300	270-350

MiniTILLER Motion	FS.403M	FS.503M	FS.603M	FS.723M
Working Width (dm)	40	50	60	72
Transport Width (m)	3,00	3,00	3,00	3,00
Weight (Kg) *	3450	3800	4150	4550
Number of Tines	15	21	27	33
Frame 100x100 (80cm)	3 rows	3 rows	3 rows	3 rows
Tires	400/60 R15.5	400/60 R15.5	445/50 R19.5	550/45 R22.5
Connection Lower Link	Cat. II/III - III	Cat. II/III - III	Cat. III - III/IV	Cat. III - III/IV
Connection Drawbar ISO 20019	Bulon Ø50	Bulon Ø50	Bulon Ø50	Bulon Ø50
Power Demands (HP)	140-200	180-250	230-300	270-350

### Packers



### Levelers

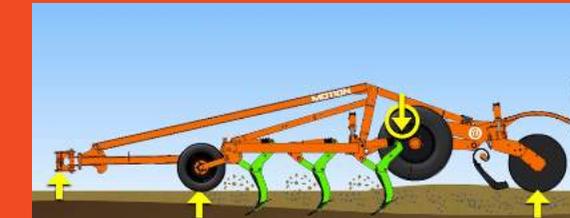


### Finishing

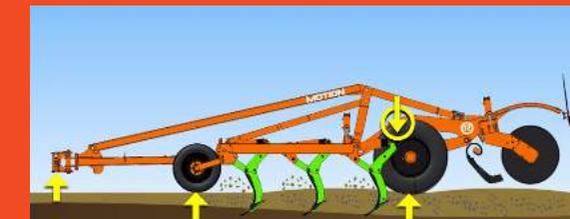


## MOTION CAPACITY

- Excellent work with less power required.
- Trailed equipment with different two types of tines, rollers and optional equipment to cover all kinds of needs.
- Good maneuverability and performance in the field..
- Precise depth control.
- Central position and independent movement of the wheels.
- Compact trailed equipment.
- Possibility of working as a compaction roller.



Mass balance that prevents swaying at work



Main wheels can lighten compaction



Work as a Roller



Transport or field maneuvers



**20** cm  
Depth

**68** cm  
Underbeam  
Clearance  
to  
**20%**  
More Efficiency

## MiniTILLER LT4

Work  
**Shallow and  
medium-depth cultivation**

The MiniTILLER LT4 are high performance tiller cultivators suitable for crops that require the creation of a false seedbed, leveling of plowed ground, as well as the incorporation of an intermediate crop or bark breaking. In a single pass we achieve a vertical work of incorporation and work practically continuous, up to 20cm. The intensive work of the tines improves the start of the crops, controlling the growth of weeds or the prevention of pests.

Performance  
**Compact & Efficient design**

Designed with a spacious and very rigid frame, thought from the beginning to be as compact as possible but at the same time not compromise on work capacity. The LT4 model with the tines arranged in 4 rows symmetrically, represents a step forward in the way of conceiving and building the frames. We can have a narrow separation between tines but not compromise work with residues or superficial stubble. The set is very light, which allows working with smaller tractors, and the Non-Stop spring tine ensures depth, with a lower power consumption than other models on the market.

Reliability  
**For the professional farmer**

Like all Vomer cultivators, the MiniTILLER LT4 are made from high-strength steel and highly reliable components. Thanks to our design and chosen components, we can minimize adjustments and maintenance. The high-strength and maintenance-free tines guarantee continuous work without worry. The non-stop vertical spring system provides strength and clip-on depth control provides ease of use and reliability campaign after campaign.

**Shallow cultivation specialist**

LT4



## Saving from the beginning

In second works and in preparation of seedbed, we need to leave the field in the best conditions, and if we can do it with a less pass better. This is where the MiniTILLER LT4 has its advantage. The tine distribution means that from a pass, we can work more ground than similar teams, which translates directly into savings. In addition, the spring system maintains depth and avoids unnecessary passes due to not doing the required work/depth. Another important point in saving is maintenance, the MiniTILLER LT not only requires lower levels of power for the same work, but the level of maintenance of the equipment is very low, we can work campaign after campaign investing very little money in the equipment.

## Strong frame

Designed with a very robust and resistant frame, it ensures a long life of the equipment, even in continuous jobs when you have to work without rest. Few greasing points reduce maintenance. The tower link part has been designed with articulated bars without welding, which ensures greater flexibility and the reduction of breakage, significantly extending the life of the equipment.



Light and strong frame in 4 rows built in 80x80 box section

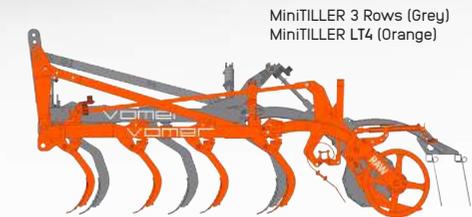


Very Strong Arms  
Zero Maintenance  
Greasing free



Depth control quick and precise by Clips

Different levelers and packers in option



MiniTILLER 3 Rows (Grey)  
MiniTILLER LT4 (Orange)

## ¿Why to choose a LT4? (4 rows)

- Because the tines 160mm spacing avoids successive passes in preparation work, many times a single pass is sufficient, even with universal bars. Using Goose-foot type points, it ensures that the ground is completely past even when they wear out.
- Because 4 rows does not imply a longer cultivator at the back, we have designed a very compact but spacious frame.
- Because 4 rows allow a much more homogeneous and balanced distribution of the arms. The lateral forces are zero and we take more advantage of the power of the tractor for the same working width.
- Because even with the tines 160mm spacing, in 4 rows a gap per row of 64cm is guaranteed, a separation greater than any 2-row cultivator or semi-chisel and similar to 3-row cultivators. What does this mean? That there is never a problem with stubble or superficial residues.

LT4 **16cm**  
Tine Spacing



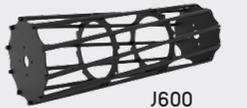
Goose Foot Point  
Width 27cm



Digger Point  
Width 7,5cm

MiniTILLER LT4	FC.304	FC.404	FC.504	FC.604
Working Width (dm)	30	40	50	60
Transport Width (m)	3,05	3,00	3,00	3,00
Weight (Kg) *	1150	1950	2350	2700
Number of Tines	19	25	31	37
Frame 80x80 (60cm)	4 Filas	4 Filas	4 Filas	4 Filas
Folded frame	No	Yes	Yes	Yes
3 Point Linkage	Cat. II/III	Cat. II/III	Cat. II/III	Cat. II/III-III
Power Demand (HP)	100-150	150-180	170-240	230-280

## Packers



J600



TW 500

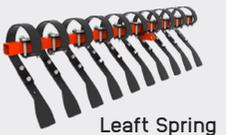


RAW 600

## Levelers



Star Discs

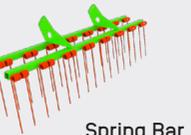


Leaf Spring



Cut Blades

## Finishing



Spring Bar



**6** ROWS

- + Work
- + Thrift
- + Efficiency

## MiniTILLER LT MAX

### Work Shallow cultivation

The MiniTILLER LT MAX is a high performance trailed tine cultivator configured in 6 rows. The use is intended for crops that require the creation of a false seedbed, leveling of plowed ground, as well as the incorporation of an intermediate crop or breaking of the bark.

In a single pass we achieve a vertical work of incorporation and breaking practically continuous, up to 20cm. Improving the start of crops, controlling the growth of weeds or preventing pests.

### Performance Smart design

Designed with a highly efficient depth control system that adjusts the control wheels and rear roller at the same time, hydraulically allowing precise and continuous depth control. Its construction with integrated wheels provides great maneuverability and we achieve optimal weight distribution, taking advantage of the entire length of the equipment to generate work.

The design of the MiniTILLER LT MAX cancels out all lateral forces with a symmetrical distribution of the tines, allowing the cultivator to work completely straight behind the tractor, which is an advantage for us when using GPS guidance systems and large working widths.

### Reliability Designed and customized for the professional farmer

Like other Vomer cultivators, the MiniTILLER LT MAX is designed with highly reliable components and high-strength steel. Thanks to our design and component reliability, the goal of minimizing adjustments and maintenance is perfectly met.

The high-strength and maintenance-free tines guarantee continuous work without incidentals. The non-stop vertical spring system provides robustness and the hydraulic depth control provides advantages in use campaign after campaign.

# The intensive shallow cultivation perfectionist



## High capacity

The MiniTILLER LT MAX is built with one of the most resistant arms in its class, which together with the spring pressure and the angle of penetration, allows us a work capacity that is difficult to match, with low power requirements. The Non-Stop system ensures depth without reducing power to the tractor.

Underbeam clearance: 67cm  
 Max force: 320Kg  
 Maintenance-free  
 10 Years arm fracture warranty\*



## High resistance frame

Designed from the ground up with an extremely robust and resistant frame, which ensures a long life of the equipment, even in continuous and hard work, with light or heavy rollers.

Few greasing points reduce maintenance, most moving parts incorporate plastic bearings that considerably lengthen the life of the assembly and reduce maintenance intervals to a minimum.



## Compact design

Despite having 6 rows of tines and incorporating rear or front harrows, the MiniTILLER LT MAX has a compact machine length, which increases stability thanks to its side wheels, which in turn provide a uniform working depth. In rough conditions, the MiniTILLER LT MAX design has a great ability to follow the contour of the terrain. At the same time, the space between rows is enough to forget about problems with residues and weeds, and ensure a job of the entire width of the equipment with a single pass.



## Platform MAX

The trailed machines of the MAX series are characterized by the intermediate and integrated position of the wheels and the dynamic depth control. They offer better use of the power and capacities of the tractor, reduction of the weight on the rear axle, improvement of the transport of the assembly and increase of the productivity with a saving fuel consumption. The central position of the transport and control wheels ensures a distribution balancing of weights ensuring stability and avoiding team nodding at work. The independent movement of the wheels offers great ease of handling in the field, allowing the equipment to be fully raised during maneuvers. Optionally, the road suspension system can be incorporated

## Quick, simple and precise.

The dynamic control of the working depth, with a fast and precise hydraulic control, which greatly simplifies the choice of the working depth, automatically adjusts the position of the roller/packer and the middle support wheels. A single control on the tractor controls the depth and movement of the wheels for the headlands.

MiniTILLER LT MAX	DC.50	DC.65	DC.72	DC.85
Working Width (dm)	50	65	72	85
Transport Width (m)	3,00	3,00	3,00	3,00
Weight (Kg) *	6000	6700	7000	8000
Number of Tines	32	42	46	56
Rows	6	6	6	6
Tires	445/50 R19.5	445/50 R19.5	550/45 R22.5	550/45 R22.5
Connection Lower Link	Cat. II/III - III	Cat. II/III - III	Cat. III - III/IV	Cat. III - III/IV
Connection Drawbar ISO 20019	Bulón Ø50	Bulón Ø50	Bulón Ø50	Bulón Ø50
Power Demand (HP)	180-270	250-350	290-370	320-400



Goose Foot Point  
Width 27cm



Digger Point  
Width 7,5cm

## Packers



## Levelers



## Front levelers



## Finishing



# VOMER



HIGH PERFORMANCE  
FARMING IMPLEMENTS



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