



SUBSOILERS

For deep plowing easily and economically with adjustable working depth from the hydraulic cylinders and furthermore the advantage to choose rear rollers at the subsoilers gives to the operator a great choice for most deep tillage.

The **MEGATRON** subsoiler is appropriate for working depth up to 55cm.



► Frame for MEGATRON	5
► Movable arms for MEGATRON	5
► Arm distance for MEGATRON	5
► Side and front knives for MEGATRON	5
► CUT Cylinder for MEGATRON	6
► WAVE Cylinder for MEGATRON	7
► Under the frame clearance	8
► Safety Bolt	10
► Double knives	11
► T series MEGATRON	12
► G & L series MEGATRON	13
► FIX series MEGATRON	14

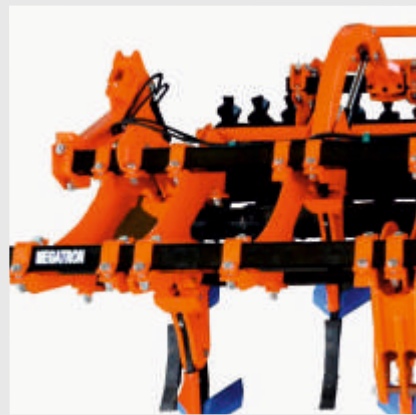






Frame:

For even greater strength and durability in all Kariotakis subsoilers the main frame is from frame steel.



Movable arms:

At T & G series the Kariotakis subsoilers have the ability each arm to move and the operator can adjust the subsoiler at the working conditions as he wishes.

*** New Model - FIX arms ...page 14**



Arm distance:

Kariotakis subsoilers have the ideal distance between the arms from row to row & in combination with the ideal under the frame clearance Kariotakis subsoilers have the advantage of continuous and endless perfect plowing.

Side and front knives

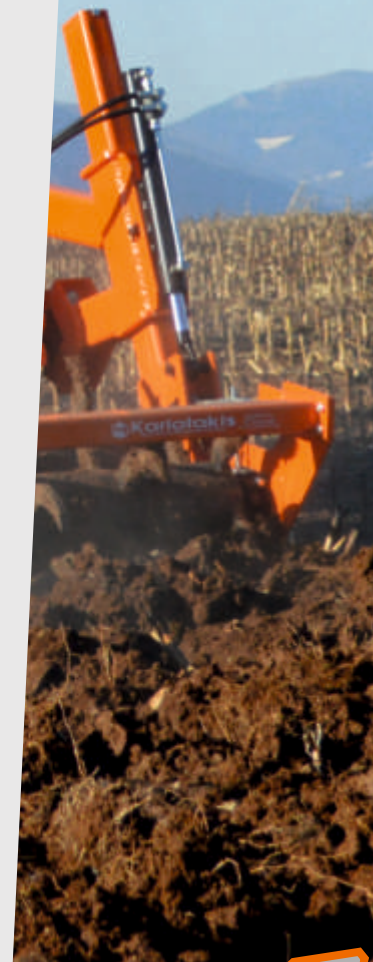
Side knives (standard)

The side knives have two mounting positions on the arm. Where depending of the working depth of the machine you have selected to work you can adjust the working depth of the knives also. Suitable for use on heavy soils.

Front knives (standard)

The front knives mounted to each arm in a certain position so as to tear the ground and to protects the arm from damage.

Its use is appropriate when the soil is very dry.



CUT roller

The CUT roller is necessary at the subsoiler:

The CUT roller has diameter 420mm. The geometric design of the cylinder and the provision of the teeth with the ideal distance between the two rollers allow MEGATRON to manage the ideal soil cultivation after deep plowing with subsoilers. The working depth of the CUT rollers is being adjusted hydraulically from the cab of the tractor (standard).

There is possibility to regulate the working angle of the cylinders, the adjustment is being done mechanically (standard).

The CUT rollers can be adjusted in all types of the subsoilers.



The WAVE roller is another extra row of rollers that may be added at MEGATRON.

A necessary prerequisite for the use of the WAVE discs is MEGATRON to have already CUT rollers. The WAVE rear roller helps MEGATRON to shatter into even smaller pieces the soil and to have perfect results. The double row of wave discs on which can be set and the angle of the discs by mechanical tensioners provides to the operator the advantage with one pass to manage deep plowing and simultaneous cultivation.

At the WAVE rollers the working depth is being set hydraulically from the cab of the tractor easily and safely, the operator can adjust the machine to the soil conditions perfectly.

The WAVE roller can be adapted only at the heavy type subsoilers **series T**.



Under the frame clearance

The new type of MEGATRON subsoiler which has been added to our production range has been designed in every detail to be a functional machinery, easy and economical to use and maintain and to succeed maximum possible results. It has been structured always to be a good flow of soil and residues under the subsoiler preventing any blockage during operation that's why the under the frame clearance is:

88 cm for the **T series** (150 - 390 HP)

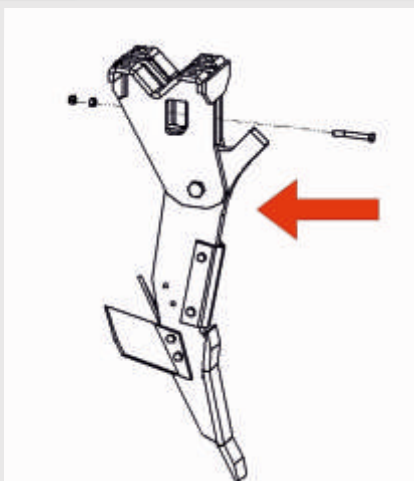
79 cm for the **G series** (110 - 220 HP)

79 cm for the **F series** (110 - 220 HP)





Safety Bolt



The arms at the subsoilers are suitable for deep plowing and they have great strength

Made of special elastic steel

There is a security screw on each arm and is cutted in every major obstacle, the arm moves backwards without causing any other further damage at the machine.



Double knives

Side knives (standard)

The side knives have two mounting positions on the arm. Where depending of the working depth of the machine you have selected to work you can adjust the working depth of the knives also.

Using the side knives you achieve better penetration of the machine by lifting the soil to the side, covering the distance between the teeth and improving the soil treatment. Suitable for use on heavy soils.

Front knives (standard)

The front knives mounted to each arm in a certain position so as to tear the ground and to protects the arm from damage.

Its use is appropriate when the soil is very dry.



T-series 150-390 HP



150-390 Hp



5 / 7 / 9 / 11



55 cm



CUT



MN



88 cm

CUT

MN

CUT

MN

CUT

MN

CUT

Number of arms

5

7

9

11

Working width (m)

2.50 m

3.00 m

4.00 m

5.00 m

Tractor HP

150 - 200

190 - 250

220 - 330

250 - 390

Movable arms on the main frame

√

√

√

√

Safety bolt

√

√

√

√

Double cut knives

√

√

√

√

Weight (Kgr)

1.900

2.200

2.300

3.050

2.900

3.600

3.400

G series 110-220 HP



110-220 Hp



5 / 7 / 9



55 cm



CUT

G series	G 5	G 7	G 9
	CUT	CUT	CUT
Number of arms	5	7	9
Working width (m)	2.50 m	3.00 m	4.00 m
Tractor HP	110 - 150	150 - 200	180 - 220
Movable arms on the main frame	√	√	√
Safety bolt	√	√	√
Double cut knives	√	√	√
Weight (Kgr)	1.650	1.990	2.640

**NEW
MODEL**

**FIX-series
110-220 HP**



FIX arms
on the main frame





110-220 Hp



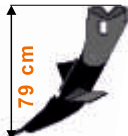
5 / 7 / 9



55 cm



CUT

F series	F 5	F 7	F 9
	CUT	CUT	CUT
Number of arms	5	7	9
Working width (m)	2.50 m	3.00 m	4.00 m
Tractor HP	110 - 150	150 - 200	180 - 220
FIX arms on the main frame	√	√	√
Safety bolt	√	√	√
Double cut knives	√	√	√
Weight (Kgr)	1.500	1.700	2.100



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