



Product
Catalogue

About our company:

1953

Establishment by Karyotakis Anastasios.

1976

Kariotakis Dimitrios Ruliti is responsible for industrial development.

1998

Karyotakis Kostas 3rd generation develops and puts new bases for starting exports in EU and rest countries.

During all these years our main target always was and it is until now **#Kariotakis machineries** not only to be **#strong**, with **#strength** and **#stability** but also Kariotakis name to be equated with **reliability** and **#quality**.

“Kariotakis company is not just a business to me is a life purpose”

K.Kariotakis
(Executive Director)



CONTENT

MOUNTED PLOUGH		
	BK 2000	4-7
	KY 2000	8-11
	MP plow	12-15
MOUNTED REVERSIBLE PLOUGH		
	MICRON	16-19
	KK 2000	20-23
	MASTER	24-27
	G-MASTER	28-31
	ACCESSORIES	32-33
DISCHARROW		
	SMARTDISC PRO	34-37
	V-TYPE	38-41
CULTIVATORS		
	KP	42-45
	MULTIKOMPAKT	46-49
	RIPERS & HARROWS	50-53
INTER ROW CULTIVATORS		
	S5-S7-S9	54-57
	ACCESSORIES	58-59
SUBSOILERS		
	T models	62-65
	G models	66-67
	F models	68-69
COMPACT CULTIVATORS		
	MasteMix	70-71
VINEYARD		
	SC 030	74
	ADISC	75



BK 2000
80-200Hp

A proven reliable plough for years where the robust construction and the geometrical proportions make it easy to pull and is undoubtedly one of the most traditional and necessary equipment for each farmer.



✓ Basic Equipment

- Link attachment three points with the tractor
- Main frame 150X100X10 + 120X80X8
- Share with Reversible point
- Mechanically or Hydraulic adjustment of the working width
- Distance between furrows 90cm or 95cm or 102cm
- Underframe clearance 76cm
- Mechanically Adjusted, Rubber tire 10 / 0.80-12 5F 10PR



+ Optional Equipment

- Turbo-Trashboards
- Mouldboard extension (for M12 & K28)
- Coulter knife
- Hydraulically adjusted Rubber tire
- TLS cylinder for vibrations

TECHNICAL DETAILS

	BK 20003			BK 20004			BK 20005		
Number of shares	3			4			5		
Tractor HP	80-110 HP			110-170 HP			170-200 HP		
Under the frame clearance	76 cm			76 cm			76 cm		
Working width adjustment	Mechanically			Mechanically			Mechanically		
Intrabody distance (cm)	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm
	12''	13''	14''	12''	13''	14''	12''	13''	14''
Working width (inches)	13''	14''	15''	13''	14''	15''	13''	14''	15''
	14''	15''	16''	14''	15''	16''	14''	15''	16''
	15''	16''	17''	15''	16''	17''	15''	16''	17''
	31	33	36	31	33	36	31	33	36
Working width (cm)	33	36	38	33	36	38	33	36	38
	36	38	41	36	38	41	36	38	41
	38	41	43	38	41	43	38	41	43
	M12, K28, K30			M12, K28, K30			M12, K28, K30		
Type of mouldboard	M12, K28, K30			M12, K28, K30			M12, K28, K30		
Weight (Kgr)	695 Kgr			875 Kgr			1.025 Kgr		

MECHANICAL

	BK 200013			BK 200014			BK 200015		
Number of shares	3			4			5		
Tractor HP	80-110 HP			110-170 HP			170-200 HP		
Under the frame clearance	76 cm			76 cm			76 cm		
Working width adjustment	Hydraulically			Hydraulically			Hydraulically		
Intrabody distance (cm)	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm
	11''-	12''-	13''-	11''-	12''-	13''-	11''-19''	12''-	13''-
Working width (inches)	19''	20''	21''	19''	20''	21''	11''-19''	20''	21''
	28-49	31-51	33-53	28-49	31-51	33-53	28-49	31-51	33-53
Working width (cm)	cm	cm	cm	cm	cm	cm	cm	cm	cm
Type of mouldboard	M12, K28, K30			M12, K28, K30			M12, K28, K30		
Weight (Kgr)	745 Kgr			955 Kgr			1.115 Kgr		

HYDRAULICAL

* The weight is indicated and may vary according the model



Safety Bolt



TLS system



Kariotakis

KY 2000

90-200Hp

At KY 2000 ploughs you may regulate at the arms the restoration pressure while the new armsystem gives an additional advantage, the arm can move in all directions so the tractor operator has the advantage to work continuously and to avoid any obstacle.

No-Stop



✓ Basic Equipment

- Link attachment three points with the tractor
- Main frame from double steel frame 150X100X10+120X80X8
- Share with Reversible point
- Hydraulic adjustment of the working width
- Distance between furrows 90cm or 95cm or 102cm
- Underframe clearance 76cm
- Safety system with hydraulic cylinders & nitrogen accumulator
- Mechanically Adjusted,Rubber tire 10 / 0.80-12 5F 10PR

+ Optional Equipment

- Turbo-Trashboards
- Mouldboard extension (for M12 & K28)
- Coulter knives
- Hydraulically adjusted Rubber tire
- TLS cylinder for vibrations

TECHNICAL DETAILS

	KY 200013			KY 200014			KY 200015		
Number of shares	3			4			5		
Tractor HP	90-120 HP			110-170 HP			150-200 HP		
Under the frame clearance	76 cm			76 cm			76 cm		
Working width adjustment	Hydraulically			Hydraulically			Hydraulically		
Interbody distance (cm)	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm
Working width (inches)	11''-19''	12''-20''	13''-21''	11''-19''	12''-20''	13''-21''	11''-19''	12''-20''	13''-21''
Working width (cm)	28-49 cm	31-51 cm	33-53 cm	28-49 cm	31-51 cm	33-53 cm	28-49 cm	31-51 cm	33-53 cm
Type of mouldboard	M12, K28,K30			M12, K28,K30			M12, K28,K30		
Weight (Kgr)	1.080 Kgr			1.395 Kgr			1.550Kgr		

* The weight is indicated and may vary according the model



No-Stop System



Nitrogen Accumulator



 **Kariotakis**

MP plough

80-300Hp

The multi-plough MP is a special category plow which is indicated for light and superficial plowing with a maximum working depth of 20cm.



✓ Basic Equipment

- Three points connection with the tractor
- Ability to adjust the pull of the plow
- Main frame 120X120
- Share with reversible point and big mouldboard
- Underframe clearance 81cm
- Possibility of construction with arm extension + 1
- Safety system with safety bolt
- Mechanically Adjusted, Rubber tire 10 / 0.80-12 5F 10PR

⊕ Optional Equipment

- Safety system with hydraulic cylinders & nitrogen accumulator
- Hydraulically adjusted Rubber tire
- Extension for 2 arms, MP+2

TECHNICAL DETAILS

	MP 5	MP 6	MP 7	MP 8	MP 9	MP 10
Number of shares	5	6	7	8	9	10
Tractor HP	Min.80 HP	Min.100 HP	Min.120 HP	Min.140 HP	Min.170 HP	Min.190 HP
Under the frame clearance	81 cm					
Working width adjustment (inches/cm)	12" inches / 31 cm					
Working width (m)	1.53m	1.83m	2.14m	2.44m	2.75m	3.05m
Weight (Kgr)	740 Kgr	795 Kgr	910 Kgr	1.050 Kgr	1.153 Kgr	1.255 Kgr

	MP 11	MP 12	MP 13
Number of shares	11	12	13
Tractor HP	Min.200	Min.220	Min.250
Under the frame clearance	81 cm		
Working width adjustment (inches/cm)	12" inches / 31 cm		
Working width (m)	3.35m	3.65m	4.00m
Weight (Kgr)	1.422 Kgr	1.598 Kgr	1.743 Kgr

* The weight is indicated and may vary according the model



Non-Stop System



Nitrogen Accumulator



MICRON
70-120Hp

These ploughs are appropriate for medium HP tractors since their husky construction in all the details is the advantage of solidity and strength.



✓ Basic Equipment

- Link attachment with the tractor 3 points
- Main frame from double steel frame 100X100X10+ 80X80X8
- Adjusting the first furrow share
- Possibility of construction with arm extension 2+ , 3+
- Hydraulic or Mechanical adjustment of the working width
- Distance between furrows 85cm or 90cm
- Underframe clearance 68cm
- Rotation axis for 2 shares Ø 95mm, for 3 shares Ø 95mm, for 4 shares Ø 110mm
- Safety bolt
- Rubber tire 10 / 0.80-12 5F 10PR

+ Optional Equipment

- Skimmers
- Turbo-Trashboards
- Mouldboard extension
- Coulter knife
- Extention +1



TECHNICAL DETAILS

	MICRON2		MICRON3		MICRON4	
Number of shares	2		3		4	
Tractor HP	70-80 HP		85-100 HP		100-120 HP	
Under the frame clearance	68 cm		68 cm		68 cm	
Working width adjustment	Mechanically		Mechanically		Mechanically	
Intrrbody distance (cm)	85 cm	90 cm	85 cm	90 cm	85 cm	90 cm
Working width (inches)	11''	12''	11''	12''	11''	12''
	12''	13''	12''	13''	12''	13''
	13''	14''	13''	14''	13''	14''
	14''	15''	14''	15''	14''	15''
Working width (cm)	28	31	28	31	28	31
	31	33	31	33	31	33
	33	36	33	36	33	36
	36	38	36	38	36	38
Type of mouldboard	M12		M12		M12	
Weight (Kgr)	720 Kgr		940 Kgr		1.150 Kgr	

MECHANICAL

	MICRON12		MICRON13		MICRON14	
Number of shares	2		3		4	
Tractor HP	70-80 HP		85-100 HP		100-120 HP	
Under the frame clearance	68 cm		68 cm		68 cm	
Working width adjustment	Hydraulically		Hydraulically		Hydraulically	
Intrrbody distance (cm)	85 cm	90 cm	85 cm	90 cm	85 cm	90 cm
Working width (inches)	10'' -18''	11''-19''	10'' -18''	11''-19''	10'' -18''	11''-19''
Working width (cm)	25-46	28-48	25-46	28-48	25-46	28-48
Type of mouldboard	M12		M12		M12	
Weight (Kgr)	800 Kgr		1.030 Kgr		1.240 Kgr	

HYDRAULICAL

* The weight is indicated and may vary according the model



Double Main Frame



Safety Bolt



KK 2000
90-200Hp

These ploughs are carefully constructed in every detail and tested for years, with all the geometrical proportions and thoughtful details make them the ultimate choice for a perfect, continuous and uniform plowing.



✓ Basic Equipment

- Link attachment with the tractor 3 points
- Hydraulic cylinder double acting for rotation
- Main frame from double steel frame 150X100X10+ 120X80X8
- Possibility of construction with arm extension 3+ , 4+
- Hydraulic or Mechanical adjustment of the working width
- Distance between furrows 90cm or 95cm or 102cm
- Underframe clearance 76cm
- Rotation axis for 3 shares Ø 110mm, for 4 shares Ø 130mm, for 5 shares Ø 170mm
- Safety bolt
- Rubber tire 10 / 0.80-12 5F 10PR

+ Optional Equipment

- Skimmers
- Turbo-Trashboards
- Mouldboard extension (for M12 & K28)
- Coulter knife
- Transportation Wheel
- Memory System
- Extention +1

TECHNICAL DETAILS

	KK 20003			KK 20004			KK 20005		
Number of shares	3			3+1 / 4			4+1 / 5		
Tractor HP	80-110 HP			110-170 HP			170-200 HP		
Under the frame clearance	76 cm			76 cm			76 cm		
Working width adjustment	Mechanically			Mechanically			Mechanically		
Intrrbody distance (cm)	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm
	12"	13"	14"	12"	13"	14"	12"	13"	14"
	13"	14"	15"	13"	14"	15"	13"	14"	15"
	14"	15"	16"	14"	15"	16"	14"	15"	16"
Working width (inches)	15"	16"	17"	15"	16"	17"	15"	16"	17"
	31	33	36	31	33	36	31	33	36
	33	36	38	33	36	38	33	36	38
Working width (cm)	36	38	41	36	38	41	36	38	41
	38	41	43	38	41	43	38	41	43
Type of mouldboard	M12, K28, K30			M12, K28, K30			M12, K28, K30		
Weight (Kgr)	1.145 Kgr			1.390 Kgr			1.665 Kgr		

MECHANICAL

	KK 200013			KK 200014			KK 200015		
Number of shares	3			3+1 / 4			4+1 / 5		
Tractor HP	80-110 HP			110-170 HP			170-200 HP		
Under the frame clearance	76 cm			76 cm			76 cm		
Working width adjustment	Hydraulically			Hydraulically			Hydraulically		
Intrrbody distance (cm)	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm
	11"-19"	12"-20"	13"-21"	11"-19"	12"-20"	13"-21"	11"-19"	12"-20"	13"-21"
Working width (inches)									
	28-49	31-51	33-53	28-49	31-51	33-53	28-49	31-51	33-53
Type of mouldboard	M12, K28, K30			M12, K28, K30			M12, K28, K30		
Weight (Kgr)	1.255 Kgr			1.470 Kgr			1.825 Kgr		

HYDRAULICAL

* The weight is indicated and may vary according the model



Mechanically Adjustment of the Working Width



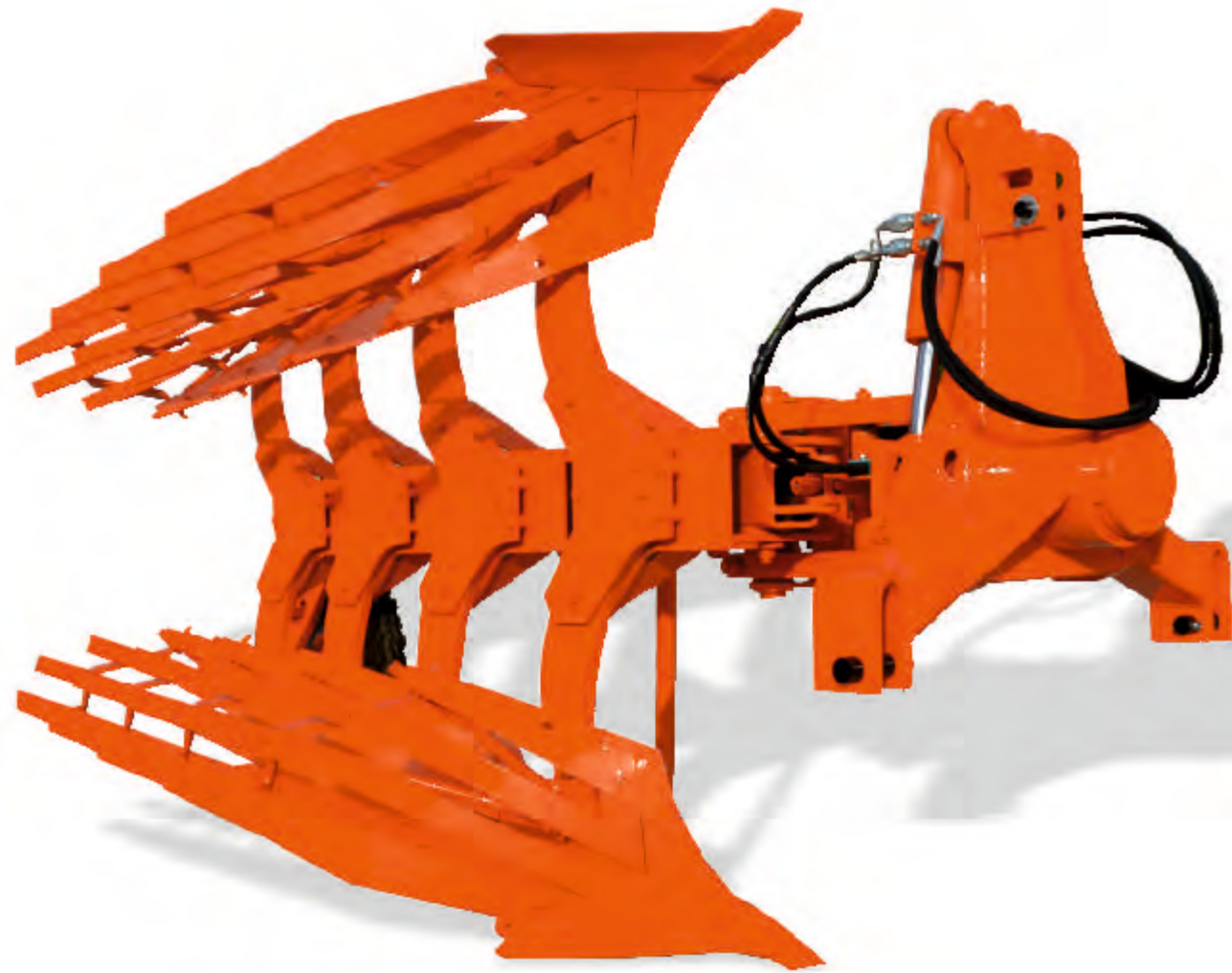
Hydraulically Adjustment of the Working Width



MASTER

110-250Hp

MASTER reversible ploughs are ideal for tractors with lot horsepower. Extruded construction, with carefully studied details and with ability to be adapted to all working conditions ploughs MASTER is the absolutely reliable choice.



✓ Basic Equipment

- Link attachment with the tractor 3 points
- Hydraulic cylinder double acting for rotation
- Main frame from double steel frame 150X100X10+ 120X80X8
- Possibility of construction with arm extension 3+ , 4+
- Hydraulic adjustment of the working width
- Distance between furrows 95cm or 102cm
- Underframe clearance 76cm or 81cm
- Rotation axis for 3 shares Ø130mm, for 4 shares Ø 170mm, for 5 shares Ø 170mm
- Safety bolt
- Rubber tire 10 / 0.80-12 5F 10PR

⊕ Optional Equipment

- Skimmers
- Turbo-Trashboards
- Mouldboard extension (for M12 & K28)
- Coulter knife
- Transportation Wheel
- Memory System
- Extension +1

TECHNICAL DETAILS

	MASTER13A		MASTER14A		MASTER15A	
Number of shares	3		3+1 / 4		4+1 / 5	
Tractor HP	110-150 HP		150-200 HP		180-250 HP	
Under the frame clearance	76 cm or 81 cm		76 cm or 81 cm		76 cm or 81 cm	
Working width adjustment	Hydraulically		Hydraulically		Hydraulically	
Intrrbody distance (cm)	95 cm	102 cm	95 cm	102 cm	95 cm	102 cm
Working width (inches)	12''-20''	13''-21''	12''-20''	13''-21''	12''-20''	13''-21''
Working width (cm)	31-51 cm	33-53 cm	31-51 cm	33-53 cm	31-51 cm	33-53 cm
Type of mouldboard	M12, K28, K30		M12, K28, K30		M12, K28, K30	
Weight (Kgr)	1.345 Kgr		1.520 Kgr		1.945 Kgr	

* The weight is indicated and may vary according the model



3+1 or 4+1



Memory cylinder

HYDRAULICAL



G-MASTER

90-200Hp

G-MASTER plows are constructed to work continuously, overcoming any obstacles they are equipped with a closed hydraulic circuit where with the help of the nitrogen each arm operates independently from the others and the plow incessantly works in any conditions.

No-Stop



TECHNICAL DETAILS

	GM 13			GM 14			GM 15		
Number of shares	3			4			5		
Tractor HP	80-110 HP			110-170 HP			170-200 HP		
Under the frame clearance	76 cm			76 cm			76 cm		
Working width adjustment	Hydraulically			Hydraulically			Hydraulically		
Intrrbody distance (cm)	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm	90 cm	95 cm	102 cm
Working width (inches)	11''- 19''	12''- 20''	13''- 21''	11''- 19''	12''- 20''	13''- 21''	11''- 19''	12''- 20''	13''- 21''
Working width (cm)	28-48	31-51	33-53	28-48	31-51	33-53	28-48	31-51	33-53
Type of mouldboard	M12, K28, K30			M12, K28, K30			M12, K28, K30		
Weight (Kgr)	1.500 Kgr			1.790 Kgr			2.280 Kgr		

HYDRAULICAL

* The weight is indicated and may vary according the model



✓ Basic Equipment

- Link attachment three points with the tractor
- Hydraulic cylinder double acting for rotation
- Main frame from double steel frame 150X100X10+120X80X8
- Hydraulic adjustment of the working width
- Possibility of construction with arm extension 3+ , 4+
- Distance between furrows 90cm or 95cm or 102cm
- Underframe clearance 76cm
- Rotation axis for 3 shares Ø 110mm, for 4 shares Ø 130mm, for 5 shares Ø 170mm
- Safety system with hydraulic cylinders & nitrogen accumulator
- Rubber tire 10 / 0.80-12 5F 10PR

+ Optional Equipment

- Skimmers
- Turbo-Trashboards
- Mouldboard extension (for M12 & K28)
- Coulter knives
- Transportation Wheel
- Memory System
- Extention +1



No-Stop System



Nitrogen Accumulator

COULTER KNIFE

- can be used in all type of mouldboards
- improves the work of the plough



* Standard at the last body

TURBO TRASHBOARD

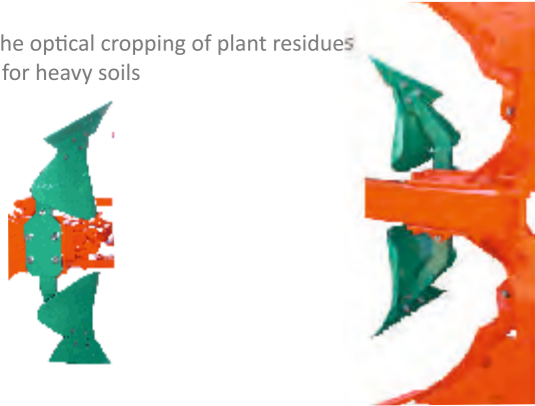
- can be used in all type of mouldboards
- ensure the optical cropping of plant residues



* Standard at all bodies

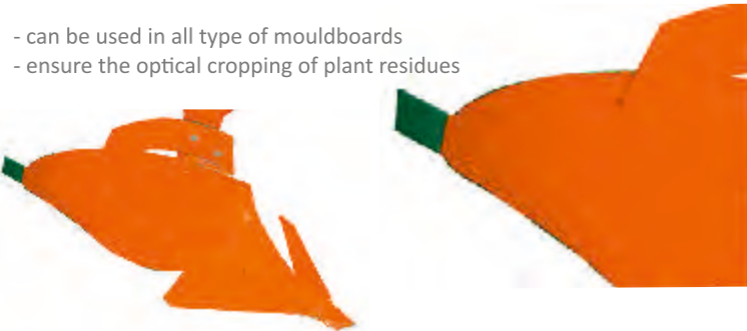
SKIMMERS

- ensure the optical cropping of plant residues
- suitable for heavy soils



EXTENTION

- can be used in all type of mouldboards
- ensure the optical cropping of plant residues



* Standard at all bodies

MEMORY CYLINDER

- operates as a memory as it keeps the working width stable



WORKING WHEEL

- Rubber tire 10 / 0.80-12 5F 10PR



* Standard at all models



Code M12
Weight 20,90 Kgr
Length 98cm



Code K28
Weight 25,00 Kgr
Length 119cm



Code K30
Weight 21,80 Kgr
Length 110cm



TRANSPORTATION WHEEL



SmartDisc Pro

95-280Hp

SmartDisc is the new generation of suspended disc harrows, with independent discs with the use of which is obtained the decomposition of organic substances remaining in the soil after harvest, while preventing the loss of soil moisture.



✓ Basic Equipment

- Link attachment three points with the tractor
- Notched disc diameter 560mm, thickness 6mm OFAS
- Distance between rows 1070mm
- Hydraulic adjustment of the rear roller
- Rear roller BAR-ROL diameter 580mm
- Set of rubbers with Metal Traps
- NSK made in Germany
- Double-row angular-contact ball bearings, Self-lubricant bearings, maintenance-free
- Side plates
- Models more than 4,00m have transportation lights and signals

+ Optional Equipment

- Rear row sowing bed springs
- Adjusting sowing hopper or trace elements
- Trailer system
- Rear rollers:
 - * U-KNIFE Roller, diameter 600mm
 - * DOUBLE Roller, diameter 450mm / 450mm
 - * PACKER Roller, diameter 600mm

TECHNICALL DETAILS

	SMD250B	SMD300B	SMD350B	SMD400B
Working width (m)	2,50	3,00	3,50	4,00
Tractor HP	Min.95HP	Min.110HP	Min.140HP	Min.160HP
Transportation width (m)	2,50	3,00	3,50	4,00
Self-lubricant bearing	✓	✓	✓	✓
Metal traps for rubbers	✓	✓	✓	✓
Notched disc diameter 560mm	✓	✓	✓	✓
Hydraulically adjusted rear BAR-ROLL	✓	✓	✓	✓
Weight (Kgr)	1.475	1.675	1.925	2.115

	SMD400AB	SMD450AB	SMD500AB	SMD550AB	SMD600AB
Working width (m)	4,00	4,50	5,00	5,50	6,00
Tractor HP	Min.170 HP	Min.170 HP	Min.170 HP	Min.200 HP	Min.230 HP
Transportation width (m)	2,75	2,75	2,75	2,75	2,75
Self-lubricant bearing	✓	✓	✓	✓	✓
Metal traps for rubbers	✓	✓	✓	✓	✓
Notched disc diameter 560mm	✓	✓	✓	✓	✓
Hydraulically adjusted rear BAR-ROLL	✓	✓	✓	✓	✓
Weight (Kgr)	2.000-2.490	2.400-2.890	2.700-3.100	2.900-3.490	3.100-3.510

FIX MODELS

FOLDING MODELS



NSK made in Germany

* The weight is indicated and may vary according the model



New

VFN 710

140-350Hp

The heavy-duty V-type disc harrow is suitable for mixing hard soil or for crushing and leveling the soil.

VFN type disc harrows are characterized by a wide range of use with working width from 2.90m to 3.80m and variable working depth from 10 to 25 cm.

New



✓ Basic Equipment

- Hitching is suitable for two different mounting directions
- Accumulator absorption of vibrations during traction
- Hollow beam 150x100x10mm *(200x100x10mm)
- Heavy-duty tapered bearings
- Square axis 50x50mm
- Independent and adjustable disc scrapers
- Diameter 710mm and thickness 8mm, NIAUX 200
- Distance 270 mm
- Hydraulically adjustable disc working angle
- Hydraulically adjustable wheel lift
- Wheels 400 / 60-15.5 6F
- Signs & Lights



- Maximum hardness and wear resistance (55-58 HRC).
- Transition area (50-55 HRC).
- Limited hardness to boost shock resistance and flexibility (48-50 HRC).

TECHNICALL DETAILS

	VFN710.22	VFN710.24	VFN710.28
Number of discs	22	24	28
Working width	2,90 m	3,20 m	3,80 m
Transport width	3,10 m	3,40 m	4,00 m
HP tractor	min.140-160	min.160-180	min.180-200
Main frame	150x100x10mm	200x100x10mm	200x100x10mm
Weight	2.800 Kgr	3.050 Kgr	3.300 Kgr

* The weight is indicated and may vary according the model



Bearing 50x50



Hitching



KP cultivators

40-230Hp

KP cultivators are suitable for soil preparation after plowing given an extra deep pass and intensive mixing of residues as they prepare the soil for sowing.



✓ Basic Equipment

- Three points connection with the tractor
- Flex tine 32X12 (standard)
- Ability to choose a spring
- Ability to choose a knife
- Mechanically adjustment of the rear roller depth
- Rear double roller Ø320mm & Ø320mm
- Main body from frame steel
- Models more than 4,00m are replicated hydraulically for safety and easy transport
Total width 2.40m

+ Optional Equipment

- Hydraulically Adjusted rear rollers
- Front Levelers
- Front roller MC
- Trailed system
- Choose a tine:
 - * 32x10 Double Flex
 - * 45x 10 Straight Tine
 - * 45x12 Flex Tine



TECHNICALL DETAILS

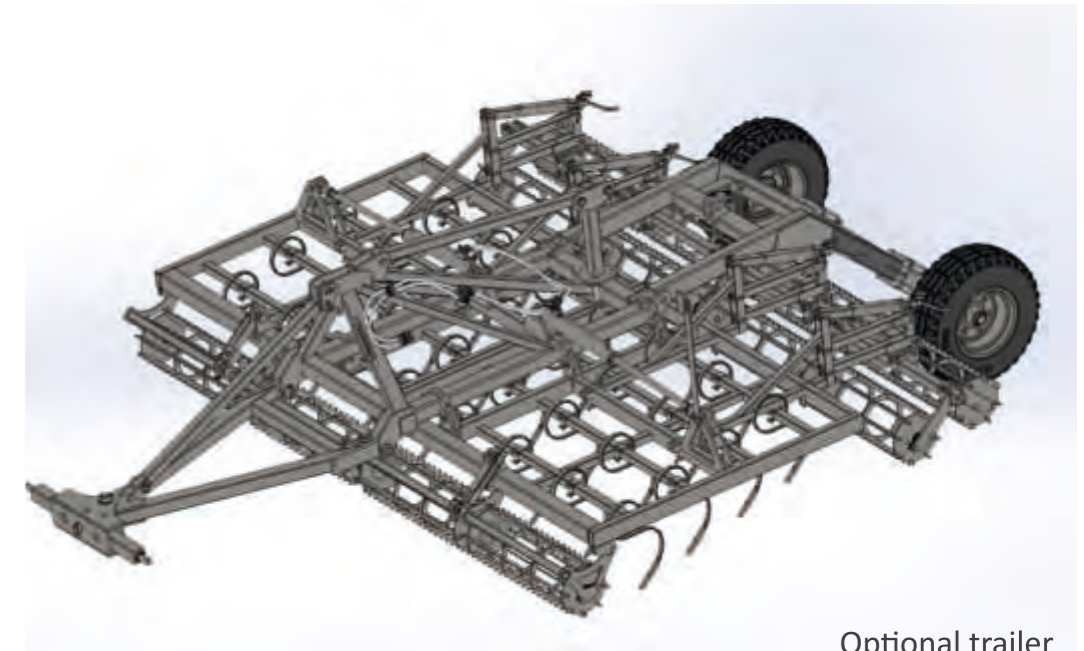
	KP200	KP230	KP250	KP280	KP 300	KP 350	KP 400
Working width (m)	2,00	2,30	2,50	2,80	3,00	3,50	4,00
Tractor HP	40-50	50-70	60-80	70-100	90-120	100-120	100-150
Transport.width (m)	2,00	2,30	2,50	2,80	3,00	3,50	4,00
32X12 Tine	✓	✓	✓	✓	✓	✓	✓
Mechanic. Adjusted Double Roller Ø320 & Ø320mm	✓	✓	✓	✓	✓	✓	✓
Weight (Kgr)	395	420	470	540	690	980	1.130

FIX

	KPA400	KPA500	KPA600	KPA700
Working width (m)	4,00	5,00	6,00	7,00
Tractor HP	100-150	120-150	140-200	170-230
Transportation width (m)	2,40	2,40	2,40	2,40
32X12 Tine	✓	✓	✓	✓
Mechanic. Adjusted Double Roller Ø320 & Ø320mm	✓	✓	✓	✓
Weight (Kgr)	1.385	1.660	1.940	2.215

FOLDING

* The weight is indicated and may vary according the model



Optional trailer



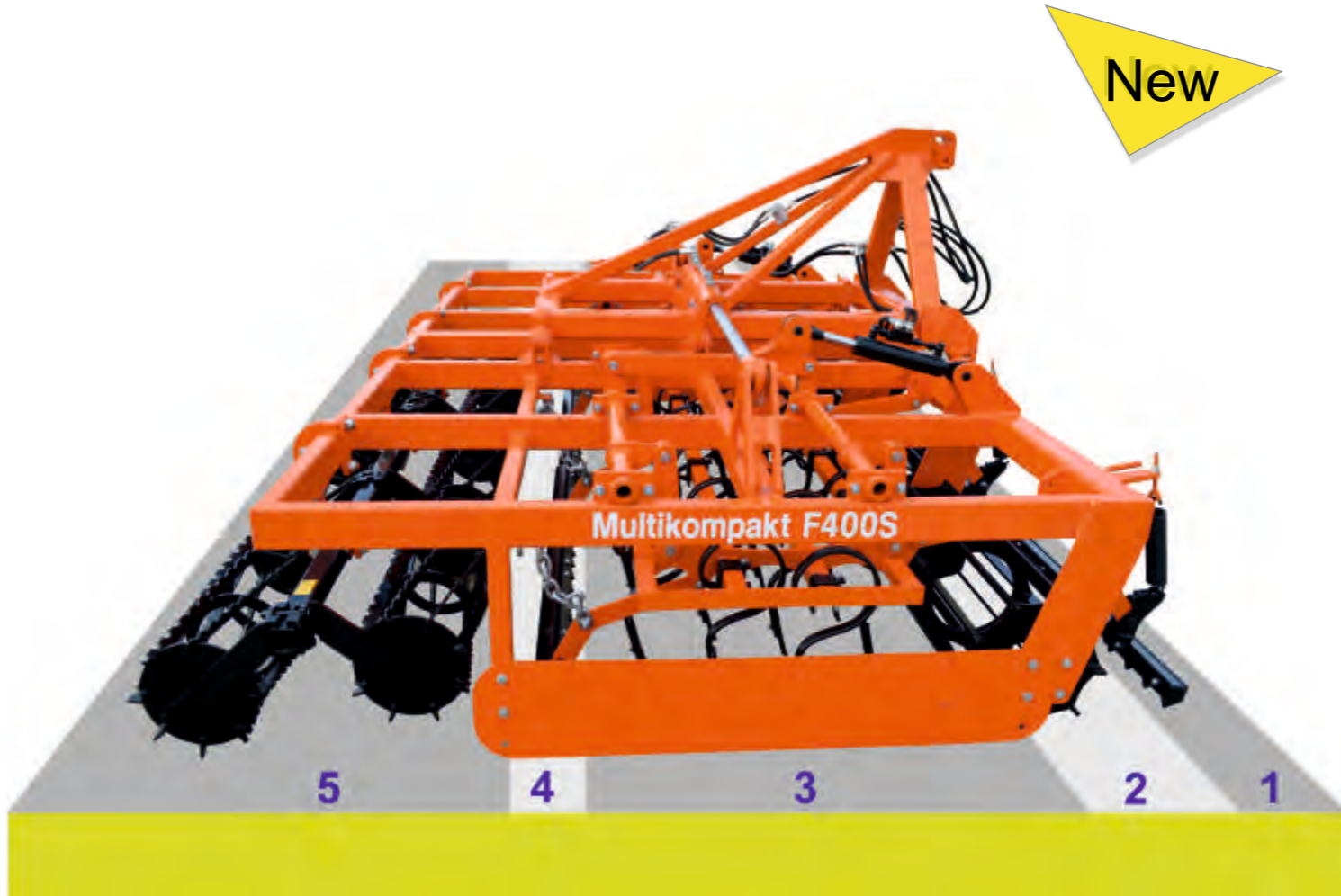
New

MultiKompakt

80-250Hp

MultiKompakt is a type of cultivator that can prepare the soil after plowing during onepass because at the machine there are 5 different working zones, so the soil is processed over the entire working width of the machine.

New



5 working zones...with 1 pass

1. Ground leveling zone
2. Front roller zone
3. Tines zone
4. Final ground leveling zone
5. Rear roller zone



Basic Equipment

- Front ground leveling bar adjustable
- Front roller
- Frame with tines - hydraulically adjusted working depth
- Rear ground leveling bar adjustable working depth and working angle
- Rear double rollers
- S Tine standard version
- Models more than 4m are folding hydraulically



Straight tine height 38,5cm



Straight tine height 51cm

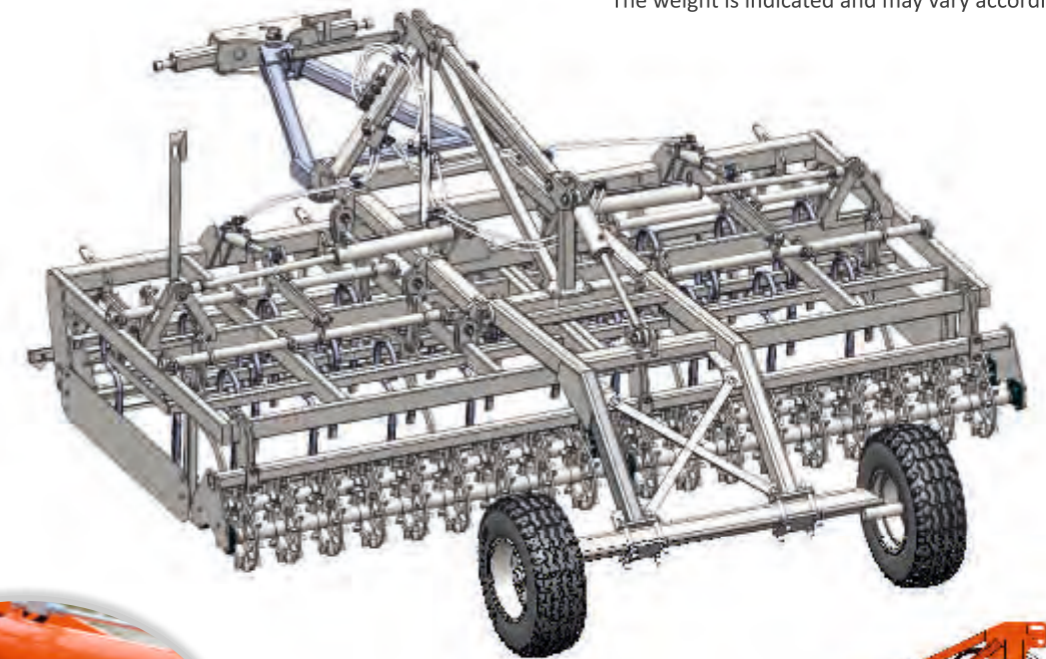


Tine S height 53cm
200mm Knife

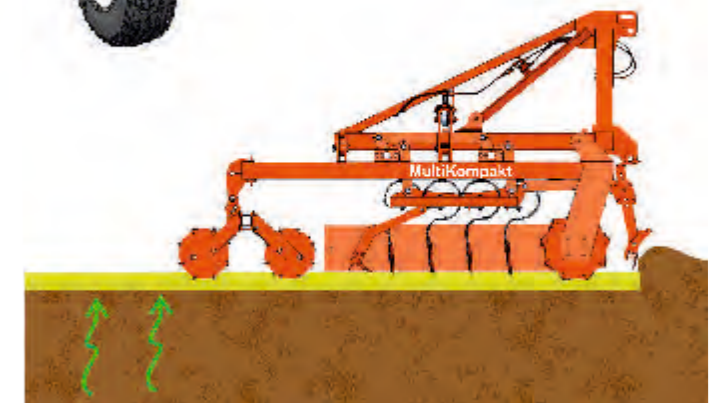
TECHNICALL DETAILS

	MK250	MK300	MK350	MK400	MKF400	MKF450	MKF500	MKF550	MKF600
Working width	2,50m	3,00m	3,50m	4,00m	4,00m	4,50m	5,00m	5,50m	6,00m
Transport width	2,50m	3,00m	3,50m	4,00m	2,40m	2,40m	2,40m	2,40m	2,40m
Fix / Folding	Fix	Fix	Fix	Fix	Folding	Folding	Folding	Folding	Folding
Machine Length	2,60m	2,60m	2,60m	2,60m	2,60m	2,60m	2,60m	2,60m	2,60m
Working Depth	0-120mm								
Number of Tines									
S	26	30	34	38	38	43	48	53	58
D	17	20	23	26	26	29	32	35	38
K	11	13	15	18	18	20	23	25	27
HP tractor	80-100	100-150	100-150	120-170	120-170	120-170	150-190	150-190	170-230
Working speed	10-14km/h								
Weight (Kgr)	1.050	1.300	1.520	1.730	1.900	2.100	2.300	2.480	2.670

* The weight is indicated and may vary according the model



Hydraulic adjusted working depth

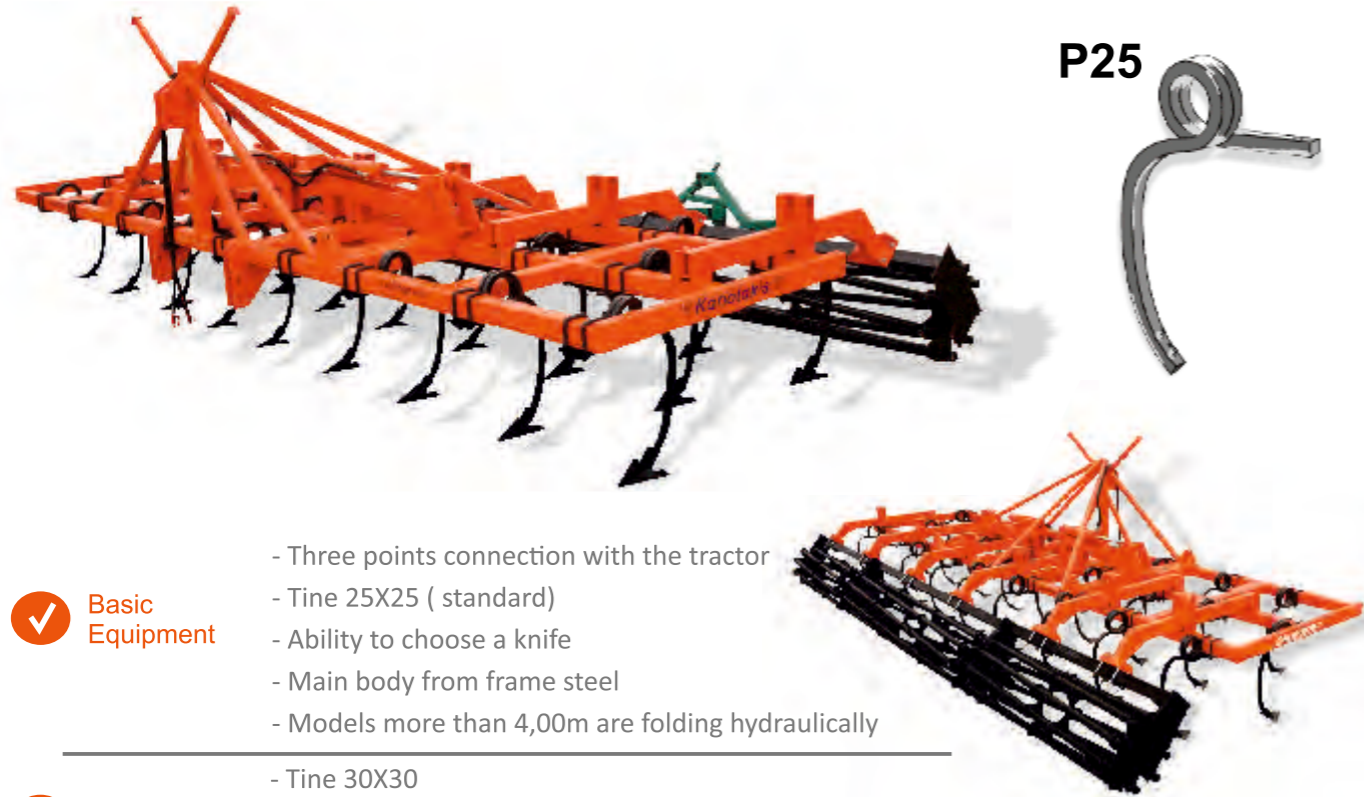




Riper & Harrows

70-250Hp

Ripers, harrows some type of sowing cultivators with different teeth combinations with or without rear rollers.



✓ Basic Equipment

- Three points connection with the tractor
- Tine 25X25 (standard)
- Ability to choose a knife
- Main body from frame steel
- Models more than 4,00m are folding hydraulically

+ Optional Equipment

- Tine 30X30
- Mechanically Adjusted rear rollers
- Hydraulically Adjusted rear rollers
- Choose a rear roller:
 - * BAR-ROL Ø 580mm
 - * KP double Ø320 & Ø320
 - * CUT Ø420mm & Ø420mm



✓ Basic Equipment

- Three points connection with the tractor
- Tine CHISEL (standard)
- Ability to choose a knife
- Main body from frame steel
- Models more than 4,00m are folding hydraulically

+ Optional Equipment

- Mechanically Adjusted rear rollers
- Hydraulically Adjusted rear rollers
- Choose a rear roller:
 - * BAR-ROL Ø 580mm
 - * KP double Ø320 & Ø320
 - * CUT Ø420mm & Ø420mm

Harrow



Gary



SeedC

Cultivator for Seeding Machines





S5 - S7 - S9

70-140Hp

Interrow cultivators with tines S5 - S7 - S9 models are ideal machines for cultivating row crops.



TECHNICALL DETAILS

	S5	S7	S9
Working width	Frame 3,50 m	Frame 5,00 m	Frame 6,50 m
	Rigid	Rigid	Rigid
Rows	4	6	8
Distance between Rows cm	45-80	45-75	45-75
Hopper	1 X 530Ltr (135 Kgr)	1 X 690Ltr (160 Kgr)	2 X 530Ltr (270 Kgr)
	5F (428 Kgr) 3F (405 Kgr)	5F (660 Kgr) 3F (622 Kgr)	5F (980 Kgr) 3F (927 Kgr)
Tractor HP	70-100	80-110	100-140
Transportation width	3,50m	5,00m	6,50m

FIX MODELS

	S5	S7
Working width	Frame 4,15 m	Frame 5,10 m
	Folding	Folding
Rows	4	6
Distance between Rows cm	45-80	45-75
Hopper	1 X 530Ltr (135 Kgr)	1 X 690Ltr (160 Kgr)
	5F (450 Kgr) 3F (432 Kgr)	5F (690 Kgr) 3F (652 Kgr)
Tractor HP	70-100	80-110
Transportation width	2,40m	3,50m

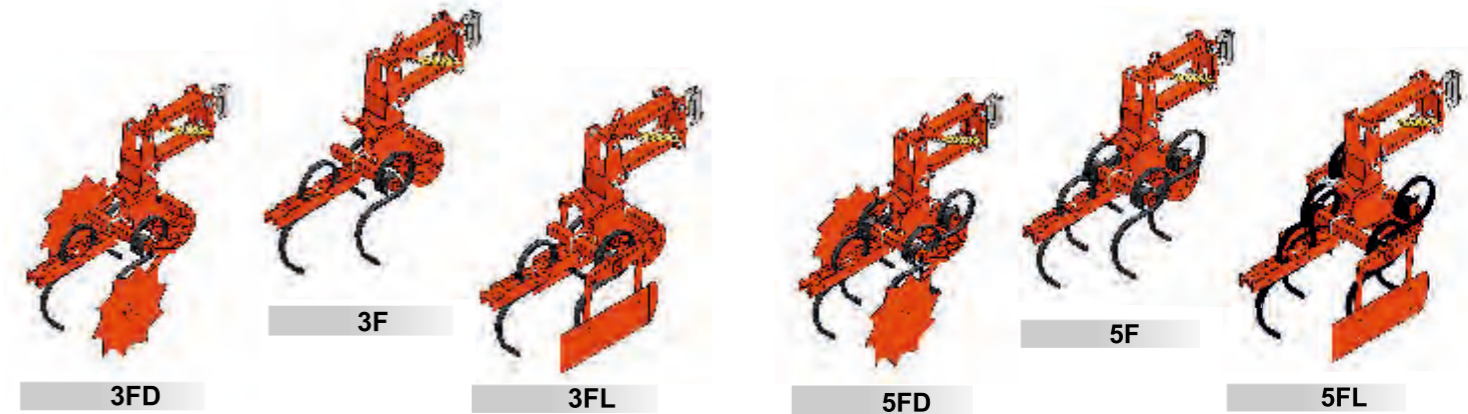
FOLDING MODELS

✓ Basic Equipment

- Three points connection with the tractor
- Flex spring 32x12
- Ability to choose knife
- Mechanically replication with spring for safety and easy transport
- Ability to add fertilizer hoppers in various sizes
- Main body from frame steel
- The driver of the fertilizer hopper is a metal wheel with chain
- Metal wheels
- Can cultivate 4-12 rows

+ Optional Equipment

- Furrow cultivator B
- Furrow cultivator Kariotakis
- Rear Springs
- Rear Roller
- Inox Hopper
- Rubber working wheel
- Folding Hydraulically
- Rubber wheels



3 Tines
Models **S5 S7 S9**

5 Tines
Models **S5 S7 S9**

FURROW CULTIVATOR B



FURROW CULTIVATOR Kariotakis



REAR SPRINGS



REAR ROLLER



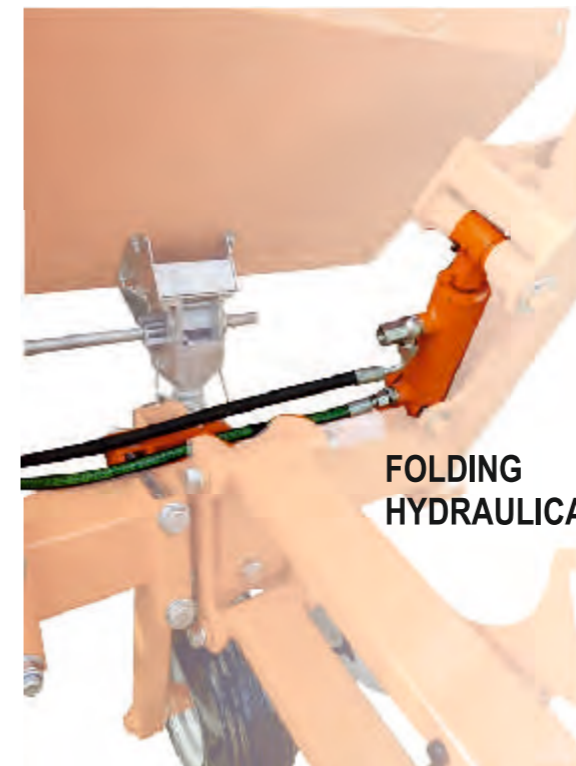
INOX HOPPER



RUBBER WHEELS



D90LTR: Sowing & trace hopper





MEGATRON

110-390Hp

Subsoilers have the best scraping and fine soil treatment in a short time and with minimal cost..



TECHNICALL DETAILS



	CUT	MN	CUT	MN	CUT	MN	CUT
Number of arms	5		7		9		11
Working width (m)	2,50		3,50		4,00		5,00
Height Under the beam (cm)	88 cm		88 cm		88 cm		88 cm
Tractor HP	150 - 200 HP		190 - 250 HP		220 - 330 HP		250 - 390 HP
Movable arms	√		√		√		√
Safety bolt	√		√		√		√
Double cut knives	√		√		√		√
Weight (Kgr)	1.900	2.200	2.300	3.050	2.900	3.600	3.400

* The weight is indicated and may vary according the model



✓ Basic Equipment

- Three points connection with the tractor
- Underframe clearance 88cm
- Up to 55cm working depth
- Arms from special elastic steel
- Infond knife & double side knives with length 20cm and ability to adjust their working depth
- Rear cylinder CUT hydraulically adjusted
- Main body from frame steel
- Movable arms on the main frame (series T)
- Safety bolt at each arm

+ Optional Equipment

- Side plates



Movable arms



Side plates



✓ Basic Equipment

- Three points connection with the tractor
- Underframe clearance 79cm
- Up to 55cm working depth
- Arms from special elastic steel
- Infond knife & double side knives with length 20cm and ability to adjust their working depth
- Rear cylinder CUT hydraulically adjusted
- Main body from frame steel
- Movable arms on the main frame
- Safety bolt at each arm

⊕ Optional Equipment

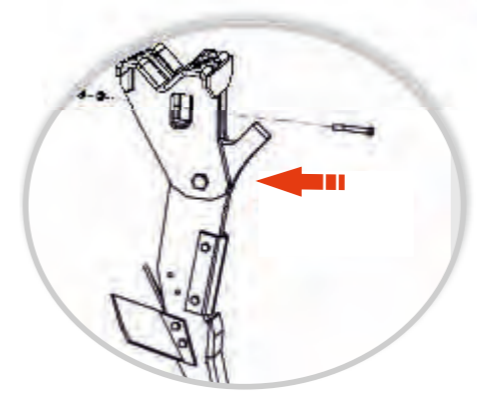
- Side Plates

TECHNICALL DETAILS



	CUT	CUT	CUT
Number of arms	5	7	9
Working width (m)	2.50 m	3,00 m	4,00 m
Height under the beam (cm)	79 cm	79 cm	79 cm
Tractor HP	110 - 150 HP	150 - 200 HP	180 - 220 HP
Movable arms	✓	✓	✓
Safety bolt	✓	✓	✓
Double cut knives	✓	✓	✓
Weight (Kgr)	1.650	1.990	2.640

* The weight is indicated and may vary according the model



Safety Bolt



Reinforced frame



✓ Basic Equipment

- Three points connection with the tractor
- Underframe clearance 79cm
- Up to 55cm working depth
- Arms from special elastic steel
- Infond knife & double side knives with length 20cm and ability to adjust their working depth
- Rear cylinder CUT hydraulically adjusted
- Main body from frame steel
- FIX arms on the main frame
- Safety bolt at each arm

⊕ Optional Equipment

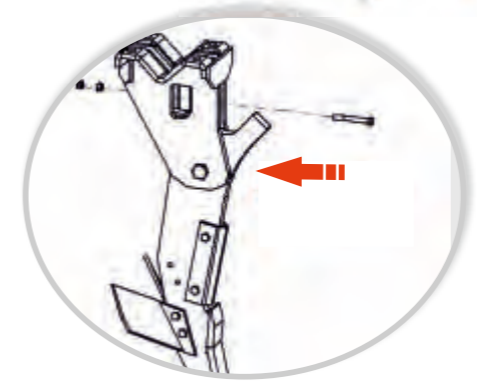
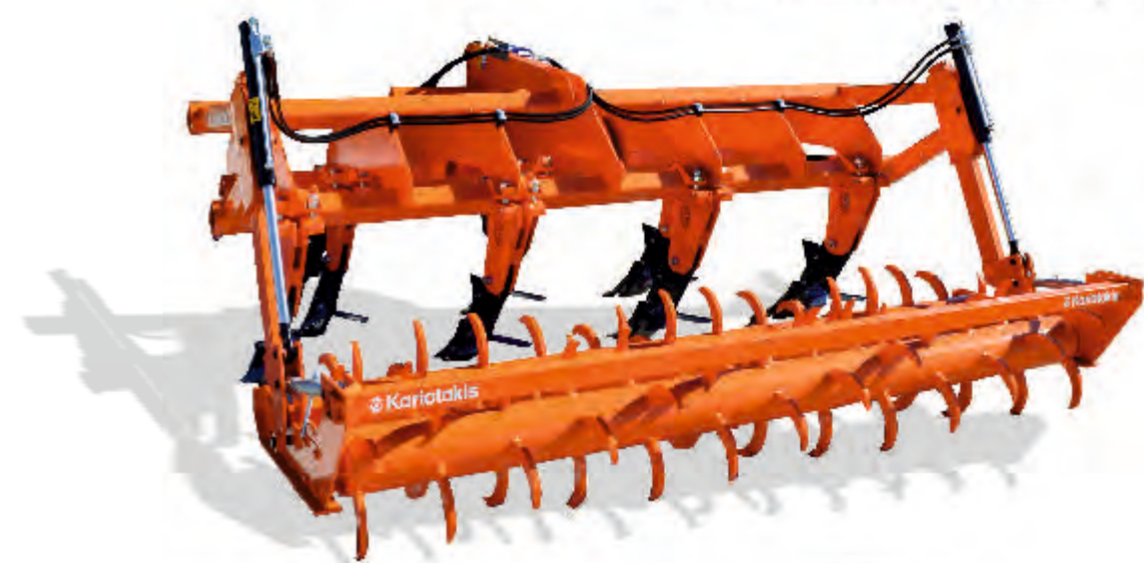
- Side Plates

TECHNICALL DETAILS



	CUT	CUT	CUT
Number of arms	5	7	9
Working width (m)	2.50 m	3,00 m	4,00 m
Height under the beam (cm)	79 cm	79 cm	79 cm
Tractor HP	110 - 150 HP	150 - 200 HP	180 - 220 HP
FIX arms on the frame	✓	✓	✓
Safety bolt	✓	✓	✓
Double cut knives	✓	✓	✓
Weight (Kgr)	1.500	1.700	2.100

* The weight is indicated and may vary according the model



Safety Bolt



Reinforced FIX frame



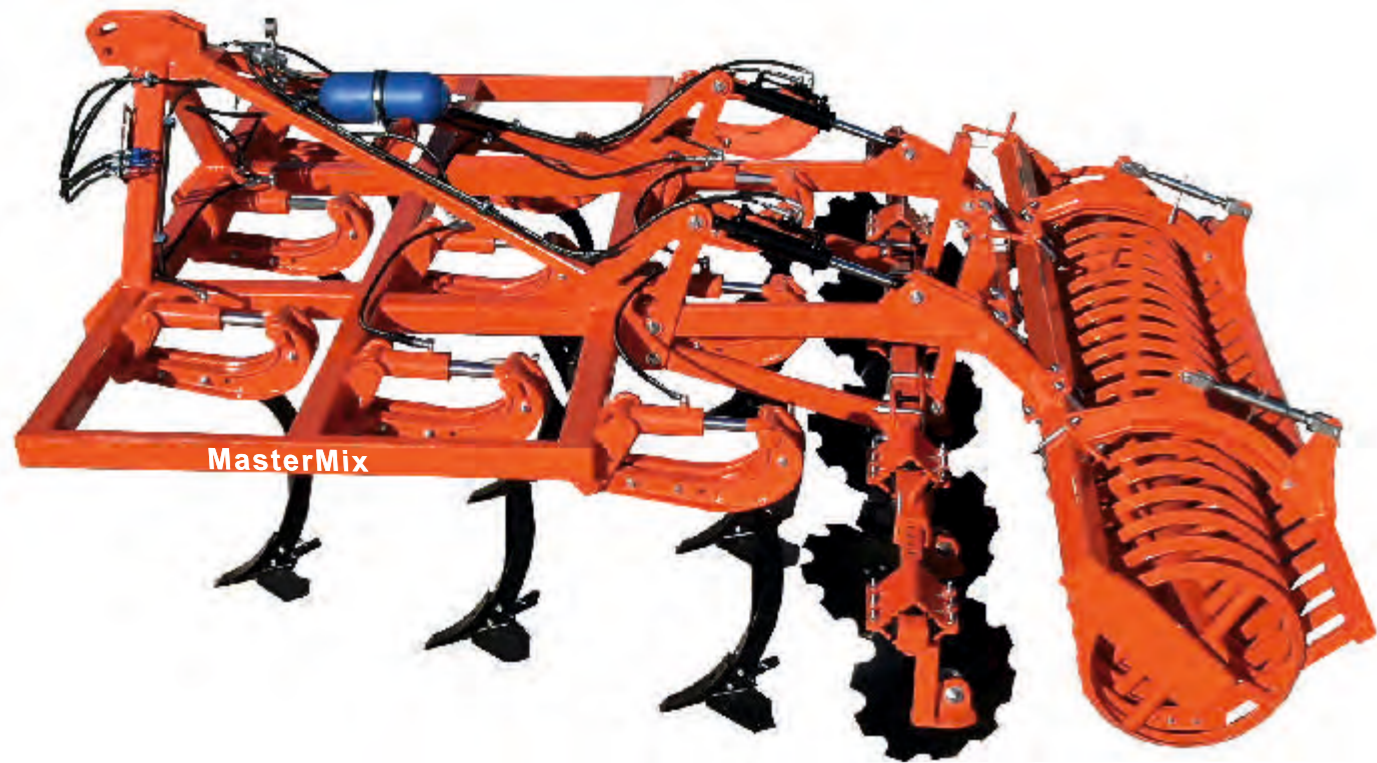
Kariotakis



MasterMix

110-260Hp

MasterMix is a compact 3-row cultivator ideal for intensive soil mixing.



✓ Basic Equipment

- 3 point connection, Cat II / III
- Under frame clearance 87cm
- Front knife and side knives
- Non-Stop Hydraulic Safety System (with the help of accumulator)
- Three rows of tines
- A row of discs
- Hydraulic adjusted rear roller
- Maximum working depth at 35cm

⊕ Optional Equipment

- Rear roller BAR-ROL Ø 580mm
- Rear roller U-Knife Ø 600mm

TECHNICAL DETAILS

	MM250	MM300	MM350	MM400
Working width (m)	2,5	3	3,5	4
Transportation width (m)	2,5	3	3,5	4
Length (m)	3,85	3,85	3,85	3,85
Tractor (HP)	110-150	140-200	160-230	180-260
Weight with U-Knife roller (Kgr)	1.650	1.960	2.290	2.780
Number of tines	8	10	12	13
Non-stop safety system	--	--	--	--
Height under the frame (cm)	87	87	87	87
Tine distance on the row(cm)	90	90	90	90
Tine distance (cm)	30	30	30	30
Main frame	100X100X10	100X100X10	100X100X10	100X100X10
3-connection points	3-points Cat II /III	3-points Cat II /III	3-points Cat II /III	3-points Cat II /III
Trailed system	×	×	✓	✓

* The weight is indicated and may vary according the model



BAR-ROL roller Ø580mm



3 rows of cultivation



Vineyard

60-100Hp



- ✓ **Basic Equipment**
- Fertilizer hopper capacity 320 Ltr
- Working width max. 1.60m. minimum 1.20m.
- Metallic net inside the fertilizer hopper
- 4 fertilizer slots (fit 2 on each tooth)
- 2 teeth
- Rear line springs
- Work depth up to 15 cm
- Motion with metallic drive wheel
- Folding step
- 2 metal wheels with adjustable depth of work



	ADISC1.50	ADISC1.70	ADISC2.25
Working width	1.20m	1.50m	1.90m
Transport width	1,50m	1,70m	2,25m
Weight of the machine	534 Kgr	598 Kgr	662 Kgr
Weight Roller Ø450mm	109 Kgr	123 Kgr	132 Kgr
Tractor HP	70-90	70-90	80-100
Discs Number	10	12	14

* The weight is indicated and may vary according the model



- ✓ **Basic Equipment**
 - 3 point connection
 - Working width 1.20m./ 1,50m. / 1,90m.
 - Notched discs with diameter 510mm
 - Self-lubrication bearing
 - 4-Rubbers Flexibility System on each bracket
 - 450mm Tube Rear Roller
 - Rear Roller depth Mechanically Adjustment
-
- + **Optional Equipment**
 - Rear Roller depth Hydraulically Adjustment

www.kariotakis.com.gr



Kariotakis O.E.
14km Drama - Kavala
Agios Athanasios
66300 Drama
Greece

Tel: +30 25210 66426
Fax: +30 25210 66401