



CATALOG 2023 CULTIVATOR MACHINERY



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ISSUE 2023.

TABLE OF CONTENTS



	► SMART	4
	► MEGATRON S	5
	► OPTIMUS	6
	► SIMPLY 1,2-2,0 m	8
	► SIMPLY 2,2-3,0 m	9
DISC HARROWS	► ASTAT	10
\ '	► ASTAT with traction device	11
	► TENES	12
	► TENES with traction device	13
	► MEGATRON	14
	► MEGATRON with traction device	15
7	► TYTAN	16
COMBINED	► TYTAN with tyre roller	17
CULTIVATOR	► POLON S	18
AND SEED DRILLS	► POLON	19
	► POLONEK	20
CULTIVATORS	► SPRING	21
CULITYATURS	► STINGER	22
CHI TIVATION	► NEON HYDRAULICALLY FOLDED	23
CULTIVATION UNITS	► NEON	24
UNITS	► NEON with traction device	25
NO THE ACE	► DELTA / KRET	26
NO-TILLAGE CULTIVATOR	DELTA / KRET with tyre roller	27
COLITIVATOR	► DELTA hydraulically folded with wheels in the centre	28
MULCH UNITS	► ARSEN	30
MIOLEH UNITS	► KRYPTON	31
	► THOR	32
SUBSOILERS	► THOR - RESOR	33
SUBSUILERS	► RAPTOR	34
	► MICHEL	35
ROLLERS	► SINGLE ROLLERS	36
NOLLENS	► DOUBLE ROLLERS	37
7 Y \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	► ROLLER CONFIGURATION TABLE	38
	► CONTACT	39

COMPACT HARROW SMART 1,6 -2,2 m



STANDARD EQUIPMENT:

- ✓ Screwed hub,
- √ two disc rows of discs with rubber shock absorption,
- \checkmark Ø 510 mm disc,
- ✓ rear, tubular roller Ø 510 mm or string roller Ø 440 mm,
- √ automatic draw bar,
- √ disc track 800 mm.

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Smart 160	1,6	12	500	30-35
Smart 180	1,8	14	550	35-40
Smart 200	2,0	16	600	40-45
Smart 220	2,2	18	650	45-50

OPTIONAL EQUIPMENT:

- √ Side screens,
- √ Route lights,
- √ Ring roller.

ROLLERS SMART 160-220					
Tubular	Ø 510 mm	✓			
String	Ø 440 mm	✓			
Ring	Ø 500 mm	1			

standard /



COMPACT HARROW MEGATRON S





ROLI MEGAT	LERS RON S	3
Tubular	Ø 510 mm	✓
Tubulai	Ø 600 mm	V
String	Ø 440 mm	✓
String	Ø 520 mm	V
V Ring	Ø 500 mm	V
v Kilig	Ø 600 mm	V
Ring	Ø 500 mm	✓
II Dia a	Ø 520 mm	✓
U Ring	Ø 600 mm	✓
T Ring	Ø 600 mm	✓
Packer	Ø 510 mm	V
Disc	Ø 600 mm	✓
Rubber	Ø 500 mm	✓
Tandem	Ø 500 mm	✓
V Ring	Ø 600 mm	✓
Tandem U Ring	Ø 520 mm	✓
Tandem T Ring	Ø 600 mm	✓

STANDARD EQUIPMENT:

- ✓ Screwed hub,
- two disc rows of discs with rubber shock absorptionroztaw pomiędzy belkami talerzowymi: 950 mm,
- √ 560 mm disc,
- √ rear, tubular roller Ø 510 mm or string roller Ø 440 mm,
- √ foldable, adjustable side discs,
- √ transport lock,
- √ side screens.

- √ floating side screens,
- ✓ hydraulic working depth adjustment,
- √ Route lights,
- √ hydraulic transport lock,
- √ optional rollers (table).



MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Megatron S 400	4,0	32	2000	110-140
Megatron S 450	4,5	36	2300	130-160
Megatron S 500	5,0	40	2600	150-180



COMPACT HARROW **OPTIMUS**



STANDARD EQUIPMENT:

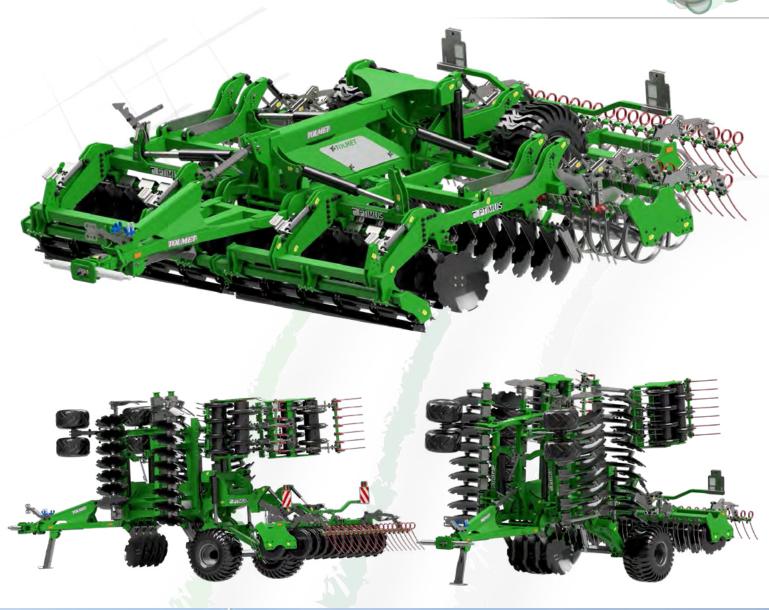
- √ screwed hub,
- two disc rows of discs with rubber shock absorption,
- distance between discs: 1200 mm,
- √ Ø 560 mm discs,
- Tandem V Ring roller Ø 500 mm,
- √ Foldable, adjustable side discs,
- √ Whells 500/50 -17,
- transport lock,
- side screens.

- Ø 610 mm discs
- floating side screens,
- hydraulic transport lock,
- hydraulic working depth adjustment,
- Route lights,
- pneumatic brakes,
- front support wheels,
- double front support wheels,
- leveling bar,
- front cutting shaft (OPTIMUS 500/600/800), optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Optimus 400	4,0	32	4200	140-180
Optimus 450	4,5	36	4800	160-200
Optimus 500	5,0	40	5500	180-220
Optimus 600	6,0	48	6000	160-200
Optimus 800	8,0	64	7500	180-220









COMPACT HARROW SIMPLY 1,2 -2,0 m



STANDARD EQUIPMENT:

- √ screwed hub,
- √ two disc rows of discs with rubber shock absorption,
- √ distance between discs: 800 mm,
- √ Ø 510 mm discs,
- \checkmark rear, tubular roller with bearing Ø 510mm or string roller Ø 440mm,
- √ automatic draw bar,
- ✓ space for weights.

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Simply 120	1,2	8	500	30-40
Simply 140	1,4	10	550	35-45
Simply 160	1,6	12	600	40-50
Simply 180	1,8	14	650	50-60
Simply 200	2,0	16	700	60-70

- √ side screens,
- √ leveling bar,
- √ Ring Roller Ø 500 mm,
- √ Route lights.

	S SIMPLY 0-200	
Tubular	Ø 510 mm	✓
String	Ø 440 mm	✓
Ring	Ø 500 mm	✓





COMPACT HARROW SIMPLY 2,2 -3,0 m





STANDARD EQUIPMENT:

- √ screwed hub,
- √ two disc rows of discs with rubber shock absorption,
- √ distance between discs: 800 mm,
- \checkmark Ø 510 mm discs,
- \checkmark rear, tubular roller with bearing Ø 510mm or string roller Ø 440mm,
- √ automatic draw bar,
- √ double spaces for weights.

OPTIONAL EQUIPMENT:

- √ side screens,
- √ leveling bar,
- √ Ring Roller Ø 500 mm,
- √ Route lights.

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Simply 220	2,2	18	850	65-75
Simply 250	2,5	20	900	70-80
Simply 270	2,7	22	950	75-90
Simply 300	3,0	24	1000	90-100

ROLLERS SIMPLY 220-300			
Tubular	Ø 510 mm	✓	
String	Ø 440 mm	✓	
Ring	Ø 500 mm	✓	
			_

standard /





COMPACT HARROW **ASTAT**



STANDARD EQUIPMENT:

- screwed hub,
- two disc rows of discs with rubber shock absorption,
- distance between discs: 920 mm,
- Ø 560 mm discs,

Astat 350

Astat 400

- rear, tubular roller with bearing Ø 510mm or string roller Ø 440mm,
- foldable, adjustable side discs,
- Hitch II and III category.

3,5

4,0

- floating side screens,
- hydraulic working depth adjustment,
- Route lights,
- slidable discs,
- automatic draw bar,
- optional rollers (table).

OPTIONAL

	go o lo mini discs,	
/	side screens.	

MODEL	WIDTH [M]	OF DISCS	[KG]	[HP]
Astat 220	2,2	14	950	60-80
Astat 250	2,5	18	1100	80-100
Astat 270	2,7	22	1220	100-120
Astat 200	2.0	24	1200	110-120

28

32

NUMBER WEIGHT POWER DEMAND

1580

1700

130-150

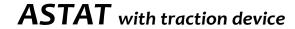
150-170





ROLLERS









- screwed hub,
- two disc rows of discs with rubber shock absorption,
- distance between discs: 920 mm,
- Ø 560 mm discs,
- V Ring tandem roller Ø 500mm
- foldable, adjustable side discs,
- Traction device MODEL I,
- Hitch II and III category,
- Wheels 340/55-16.

OPTIONAL EQUIPMENT:

- Ø 610 mm discs,

- side screens, floating side screens, hydraulic working depth adjustment,

- hydraulic working depth adjustment Route lights, Traction device MODEL II (+300kg), przesuwne belki talerzowe, slidable discs, electro-hydraulic block, chisel aerator (Astat 300 with U.T.), wheels 400/60-15.5, optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Astat 220	2,2	14	2150	70-90
Astat 250	2,5	18	2300	80-100
Astat 270	2,7	22	2420	90-110
Astat 300	3,0	24	2500	100-120
Astat 350	3,5	28	2780	110-140
Astat 400	4,0	32	2900	130-160

ROLLER Z U	ROLLERS ASTAT Z U. T.				
Tandem	Ø 500 mm	✓			
V Ring	Ø 600 mm	1			
Tandem U Ring	Ø 520 mm	✓			
Tandem T Ring	Ø 600 mm	✓			
Tandem disc	Ø 600 mm	✓			
Tandem Ring	Ø 500 mm	✓			



TRACTION DEVICE MODEL I



TRACTION DEVICE MODEL II (WITH HITCH)



COMPACT HARROW **TENES**



STANDARD EQUIPMENT:

- √ screwed hub,
- √ possibility to adjust the spacing between the discs: 960 mm - 1100 mm - 1240 mm,
- √ two disc rows of discs with rubber shock absorption,
- $\sqrt{0}$ 560 mm discs,
- √ rear, tubular roller with bearing Ø 510mm or string roller Ø 440mm,
- √ foldable, adjustable side discs,
- √ hitch with category II and III hooks.

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Tenes 270	2,7	22	1340	100-120
Tenes 300	3,0	24	1420	110-130
Tenes 350	3,5	28	1700	130-150
Tenes 400	4,0	32	1820	150-170

OPTIONAL EQUIPMENT:

- \checkmark Ø 610 mm discs,
- √ side screens,
- √ floating side screens,
- √ hydraulic working depth adjustment,
- √ route lights,

standard

option

- √ automatic draw bar,
- √ optional rollers (table).

Tubular	Ø 510 mm	✓	✓
Tubular	Ø 600 mm	✓	1
Ctuina	Ø 440 mm	1	✓
String	Ø 520 mm	✓	√
V Ring	Ø 500 mm	✓	1
v Kilig	Ø 600 mm	1	1
Ring	Ø 500 mm	✓	1
U Ring	Ø 520 mm	✓	✓
	Ø 600 mm	✓	✓
T Ring	Ø 600 mm	1	✓
Packer	Ø 510 mm	1	✓
Crosskill	Ø 380 mm	1	✓
Crosskiii	Ø 550 mm	✓	✓
Disc	Ø 600 mm	✓	1
Rubber	Ø 500 mm	✓	✓
Spiral	Ø 500 mm	1	✓
Tandem	Ø 500 mm	1	
V Ring	Ø 600 mm	1	
Tandem Ring	Ø 440 mm	1	
Tandem Ring-Tubular	Ø 440 mm Ø 510 mm	1	
Tandem U Ring	Ø 520 mm	✓	SK
Tandem T Ring	Ø 600 mm	✓	⋖
Tandem Mulching	rura Ø 140 mm	✓	
Tandem Disc	Ø 600 mm	1	
Tandem Ring	Ø 500 mm	1	

Ø 380 mm

ROLLERS

Ø 510 mm



TENES WITH TRACTION DEVICE









STANDARD EQUIPMENT:

- √ screwed hub,
- √ possibility to adjust the spacing between the discs: 960 mm - 1100 mm - 1240 mm,
- two disc rows of discs with rubber shock absorption,
- √ 560 mm diameter discs with maintenance-free hubs on cone roller bearings,
- √ rear, tubular roller with bearing Ø 510mm or string roller Ø 440mm,
- √ foldable, adjustable side discs,
- √ reinforced hitch with possibility of trailing on category II and III hooks,
- √ wheels TENES 270/300 10.0/80-12 TENES 350/400 - 340/55-16.

- Ø 610 mm discs,
- √ side screens,
- floating side screens,
- hydraulic working depth adjustment,
- route lights, /
- traction device with the option of attaching a seeder,
- hydraulic seeder coupler,
- electro-hydraulic block,
- wheels 400/60-15.5.
 - optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Tenes 270	2,7	22	2540	100-120
Tenes 300	3,0	24	2620	110-130
Tenes 350	3,5	28	2900	130-150
Tenes 400	4,0	32	3020	150-170





COMPACT HARROW MEGATRON



STANDARD EQUIPMENT:

- √ screwed hub,
- √ two disc rows of discs with rubber shock absorption,
- √ distance between discs: 920 mm
- $\sqrt{0}$ 560 mm discs,
- √ rear, tubular roller with bearing Ø 510mm or string roller Ø 440mm,
- √ foldable, adjustable side discs,
- √ slidable discs,
- √ side screens.

- √ talerze Ø 610 mm,
- √ ekrany boczne pływające,
- √ hydrauliczna regulacja głębokości roboczej,
- √ oświetlenie drogowe,
- √ hamulce pneumatyczne
- √ wały opcjonalne (tabela).





				E. a.
MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Megatron 400	4,0	32	3000	140-180
Megatron 450	4,5	36	3500	160-200
Megatron 500	5,0	40	3800	180-220
Megatron 550	5,5	44	4100	200-240
Megatron 600	6,0	48	4500	220-260
Megatron 800 (T.D.)	8,0	64	8200	330-400

MEGATRON WITH TRACTION DEVICE



STANDARD EQUIPMENT:

- ✓ traction device (+1800 kg to the weight given in the table),
- √ distance between discs: 1100 mm (MEGATRON XL),
- ✓ electric controller lifting, lowering, extending, setting the working depth.

OPTIONAL EQUIPMENT:

- √ front beam wheels,
- √ double front beam wheels,
- ✓ pneumatic brakes.

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V

<u>MEGATRON</u>				
Tubular	Ø 510 mm	√		
Tubular	Ø 600 mm	√		
C4	Ø 440 mm	✓		
String -	Ø 520 mm	√		
MD.	Ø 500 mm	√		
V Ring	Ø 600 mm	✓		
Ring	Ø 500 mm	√		
IID:	Ø 520 mm	√		
U Ring	Ø 600 mm	√		
T Ring	Ø 600 mm	√		
Packer	Ø 510 mm	√		

ROLLERS

Crosskill	Ø 380 mm	✓
Crosskiii	Ø 550 mm	✓
Disc	Ø 600 mm	✓
Rubber	Ø 500 mm	<
Spiral	Ø 500 mm	✓
Tandem	Ø 500 mm	<
V Ring	Ø 600 mm	✓
Tandem U Ring	Ø 520 mm	✓
Tandem T Ring	Ø 600 mm	✓
Tandem disc	Ø 600 mm	✓
Tandem Ring	Ø 500 mm	✓
Tandem crosskill	Ø 380 mm	✓



DISC COMBINED CULTIVATOR AND SEED TYTAN











STANDARD EQUIPMENT:

- √ screwed hub,
- √ two disc rows of discs with rubber shock absorption,
- √ distance between discs: 650 mm,
- √ 560 mm discs,
- ✓ rear, tubular roller with bearingØ 510mm or string roller Ø 440mm,
- √ universal seed drill hitch (720 mm or 840 mm),
- √ foldable, adjustable side discs.

OPTIONAL EQUIPMENT:

- √ slidable discs,
- √ side screens,
- √ floating side screens,
- √ automatic draw bar, hydraulic working depth adjustment,
- √ route lights,
- √ optional rollers (table).

standard option

√	
√	

MODEL	WORKING WIDTH [M]	NUMBER OF DISCS	WEIGHT [KG]	POWER DEMAND [HP]
Tytan 250	2,5	18	1200	80-100
Tytan 270	2,7	22	1270	100-120
Tytan 300	3,0	24	1320	110-130
Tytan 400	4,0	32	1850	150-170

TYTAN					
Tubular	Ø 510 mm	1			
Tubular	Ø 600 mm	√			
C4	Ø 440 mm	✓			
String	Ø 520 mm	✓			
V Dim ~	Ø 500 mm	√			
V Ring	Ø 600 mm	√			
Ring	Ø 500 mm	√			
II D:	Ø 520 mm	✓			
U Ring	Ø 600 mm	✓			
T Ring	Ø 600 mm	✓			
Packer	Ø 510 mm	✓			
Crosskill	Ø 380 mm	✓			
Crosskiii	Ø 550 mm	✓			
Disc	Ø 600 mm	1			
Rubber	Ø 500 mm	√			
Spiral	Ø 500 mm	1			

ROLLER





- √ screwed hub,
- √ two disc rows of discs with rubber shock absorption,
- √ distance between discs: 790 mm
- √ 560 mm discs,
- √ universal seed drill hitch (spacing 720 mm or 840 mm),

NUMBER OF

WEIGHT

[KG]

- √ tyre roller (wheels 185/65/15 12 pcs),
- √ side screens,
- √ foldable, adjustable side discs,
- ✓ slidable discs,

MODEL

Tytan 300

√ hydraulic working depth adjustment,

WORKING

WIDTH [M]

OPTIONAL EQUIPMENT:

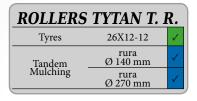
- √ floating side screens,
- √ ripper behind the wheel,

standard

option

- √ route lights,
- √ hydropack-mounted tandem mulching roller.







COMBINED CULTIVATOR AND SEED POLON S



STANDARD EQUIPMENT:

- √ two rows of adjustable spring tines,
- √ reinforced hitch,
- √ front string roller Ø 440mm,
- ✓ rear, tubular roller with bearing Ø 510mm or string roller Ø 350mm,
- √ two-acting hydropack with the possibility
 of adjusting working speed,
- √ universal seed drill hitch (spacing 720 mm or 840 mm),
- ✓ seed drill supports.

OPTIONAL EQUIPMENT:

- √ automatic draw bar,
- √ route lights,
- √ ring roller Ø 500mm.

standard option



ROLLERS	POLON	S
Tubular	Ø 510 mm	√
String	Ø 350 mm	\
Ring	Ø 500 mm	√
King	Ø 500 mm	√

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
Polon S 250	2,5	14	700	80-100
Polon S 270	2,7	16	750	100-120
Polon S 300	3,0	19	805	110-130

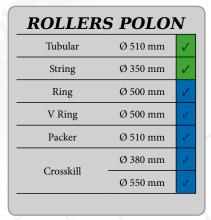
COMBINED CULTIVATOR AND SEED POLON



STANDARD EQUIPMENT:

- √ three rows of adjustable spring Jackpot-type tine,
- √ reinforced hitch,
- √ front string roller Ø 440mm,
- √ rear, tubular roller with bearing Ø 510mm or string roller Ø 350mm,
- two-acting hydropack with the possibility of adjusting working speed,
- √ universal seed drill hitch
 (spacing 720 mm or 840 mm),
- √ two points for additional soil ripping,
- ✓ seed drill supports.

- √ automatic draw bar,
- √ route lights,
- √ optional rollers (table).







MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
Polon 250	2,5	14	850	70-90
Polon 270	2,7	16	960	80-110
Polon 300	3,0	19	1040	100-130
Polon 400	4,0	25	1380	120-150

COMBINED CULTIVATOR AND SEED POLONEK



STANDARD EQUIPMENT:

- √ two rows of spring tines,
- √ manual working depth adjustment,
- √ reinforced hitch,
- √ rear, tubular roller with bearing Ø 350mm or string roller Ø 350mm,
- two-acting hydropack with the possibility of adjusting working speed,
- √ universal seed drill hitch.

OPTIONAL EQUIPMENT:

- ✓ automatic draw bar,
- √ route lights.

ROLLERS POLONEK

Tubular	Ø 350 mm	✓
String	Ø 350 mm	✓

standard



MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
Polonek 250	2,5	14	520	50-60
Polonek 270	2,7	16	540	60-70
Polonek 300	3,0	19	570	70-80

SPRING



STANDARD EQUIPMENT:

- ✓ NON-STOP coulters, three rows of tines,
- √ straight, rotating coulter ② reinforced hitch,
- \checkmark Ø 440mm string roller or Ø 510mm tubular roller,
- √ finger scraper.
- √ manual working depth adjustment.

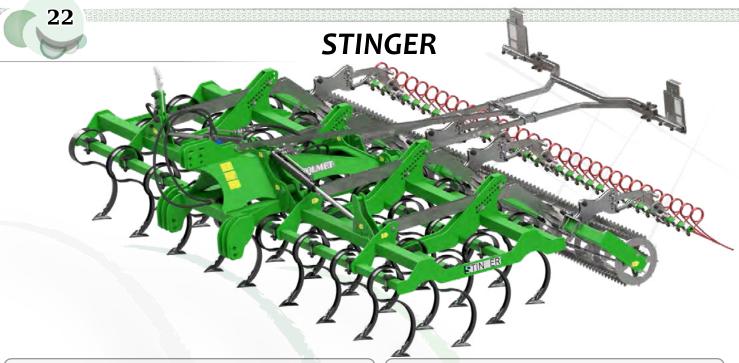
- ✓ points,
- √ route lights,
- √ optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
SPRING 200	2,0	10	600	60-70
SPRING 220	2,2	11	680	70-90
SPRING 240	2,4	12	750	80-90
SPRING 260	2,6	13	840	90-100
SPRING 280	2,8	14	930	95-110
SPRING 300	3,0	16	1050	100-120



SPRING	~
O	J
Ø 510 mm	✓
Ø 440 mm	1
Ø 500 mm	✓
Ø 500 mm	✓
	Ø 440 mm Ø 500 mm





- √ Four rows of working elements,
- √ Working elements tines 70mm x 12mm with goosefoot,
- ✓ Hydraulic folding of the machine 4m and larger,
- √ Transport lock,
- ✓ Support feet for parking the machine in a folded position 4 m and above,
- √ Manual adjustment of working depth
- √ Hitch of the 3rd category,
- ✓ Ring roller Ø 420 mm.

OPTIONAL EQUIPMENT:

- √ Scraper,
- √ oświetlenie drogowe,
- √ Hydraulic transport lock,
- √ Road traffic light (table).



standard option

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
Stinger 300	3,0	21	1200	110-130
Stinger 400	4,0	27	2000	130-150
Stinger 500	5,0	35	2300	150-170
Stinger 600	6,0	41	2600	170-190







- two rows of coulters with exchangeable points 250 mm,
- √ front string roller Ø 440mm,
- √ rear string roller Ø 440mm,
- √ manual working depth adjustment.

ROLI NEON	ERS T. D.		
String	Ø 440 mm	✓	
Crosskill	Ø 380 mm	✓	
Tandem Crosskill	Ø 380 mm	1	





- √ rear levelling bar,
- √ middle levelling bar,
- √ scraper behind the roller,
- √ hydraulic working depth adjustment,
- √ route lights,
- √ rear roller Crosskill Ø 380mm or tandem Crosskill Ø 380mm.,
- √ four points for additional soil ripping,
- √ Road traffic light (table).

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
Neon 400	4,0	28	1900	140-190
Neon 450	4,5	32	2100	160-210





- √ two rows of coulters with exchangeable points 250 mm,
- √ front string roller Ø 440mm,
- √ rear string roller Ø 440mm,
- √ front levelling bar,
- ✓ central levelling bar,
- √ manual working depth adjustment.

OPTIONAL EQUIPMENT:

- ✓ rear levelling bar,
- √ scraper behind the roller,
- / hydraulic working depth adjustment,
- ✓ route lights,
- ✓ rear roller Crosskill Ø 380mm or tandem Crosskill Ø 380mm.

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
Neon 250	2,5	10	1500	90-110
Neon 270	2,7	11	1650	100-120
Neon 300	3,0	12	1800	120-150

ROLLER	S NEON	Ī
String	Ø 440 mm	✓
Crosskill	Ø 380 mm	<
Tandem Crosskill	Ø 380 mm	✓
Tandem Strunowy	Ø 440 mm/ Ø 350 mm	✓

standard option



NEON WITH TRACTION DEVICE



STANDARD EQUIPMENT:

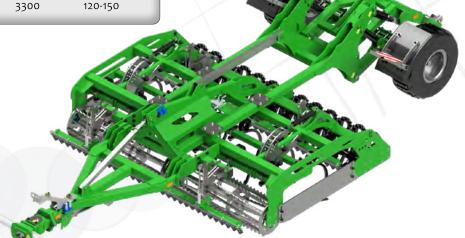
- two rows of coulters with exchangeable points 250 mm,
- √ front string roller Ø 440mm,
- √ rear string roller Ø 440mm,
- √ manual working depth adjustment,
- √ front levelling bar,
- √ central levelling bar,
- √ traction device with the option of attaching a seeder.

- √ rear levelling bar,
- √ scraper behind the roller,
- √ hydraulic working depth adjustment,
- ✓ electro-hydraulic block,
- √ route lights,
- ✓ rear roller Crosskill Ø 380mm or tandem Crosskill Ø 380mm.

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	WEIGHT [KG]	POWER DEMAND [HP]
Neon 250	2,5	10	3000	90-110
Neon 270	2,7	11	3150	100-120
Neon 300	3,0	12	3300	120-150

ROLLERS NEONT.D.					
String	Ø 440 mm	1			
Crosskill	Ø 380 mm	✓			
Tandem Crosskill	Ø 380 mm	✓			
Tandem Strunowy	Ø 440 mm/ Ø 350 mm	✓ .			







- √ working elements on spring safeguard of Kongskilde (Delta) or Horsch (Kret) type,
- maximum working depth: with lateral shares up to 15 cm, without shares up to 30 cm
- √ reinforced hitch,
- ✓ Ø 440mm string roller or Ø 510mm tubular roller,
- √ manual working depth adjustment,
- √ independent manual adjustment of levelling discs,
- √ rubber shock absorption for rollers,
- √ folding and angle adjustment for extreme discs.

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	NUMBER OF DISCS	WEIGTH [KG]	POWER DEMAND [HP]
Delta/Kret 240	2,4	8	6	1500	110-130
Delta/Kret 270	2,7	9	7	1650	120-130
Delta/Kret 300	3,0	10	8	1800	140-160
Delta/Kret 360	3,6	12	10	2150	150-210
Delta/Kret 420 (hydraulic)	4,2	14	12	2900	160-225
Delta/Kret 480 (hydraulic)	4,8	16	14	3400	240-330

- √ route lights,
- √ hydraulic working depth adjustment,
- √ working elements sintered carbide,
- √ padded working elements,
- ✓ optional rollers (table).

KOLLERS I	DELIA/KRI	5 I
Tubular	Ø 510 mm	✓
Tubular	Ø 600 mm	✓
Ctuina	Ø 440 mm	✓
String	Ø 520 mm	✓
V Ding	Ø 500 mm	✓
V Ring	Ø 600 mm	✓
Ring	Ø 500 mm	✓
II Din a	Ø 520 mm	✓
U Ring	Ø 600 mm	✓
T Ring	Ø 600 mm	√
Disc	Ø 600 mm	✓
Dubbor	Ø 500 mm	1

Spiral	Ø 500 mm	✓
Tandem	Ø 500 mm	✓
V Ring	Ø 600 mm	✓
Tandem String	Ø 440 mm	✓
Tandem String-Tubular	Ø 440 mm Ø 510 mm	✓
Tandem U Ring	Ø 520 mm	√
Tandem T Ring	Ø 600 mm	✓
Tandem	pipe Ø 140 mm	✓
Mulching	pipe Ø 270 mm	1
Tandem Ring	Ø 500 mm	✓



DELTA / KRET WITH TYRE ROLLER





STANDARD EQUIPMENT:

- √ working elements on spring safeguard of Kongskilde (Delta) or Horsch (Kret) type,
- maximum working depth: with lateral shares up to 15 cm, without shares up to 30 cm,
- √ reinforced hitch,
- \checkmark tyre roller (wheel 26x12-12),
- √ hydraulic working depth adjustment,
- √ independent manual adjustment of levelling discs,
- ✓ rubber shock absorption for rollers,
- ✓ folding and angle adjustment for extreme discs.





OPTIONAL EQUIPMENT:

- √ route lights,
- √ working elements sintered carbide,
- √ padded working elements.

DELTA	KRET
	1
	1

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	NUMBER OF DISCS	WEIGTH [KG]	POWER DEMAND [HP]
Delta/Kret 240	2,4	8	6	1700	110-130
Delta/Kret 270	2,7	9	7	1850	120-130
Delta/Kret 300	3,0	10	8	2000	140-160
Delta/Kret 360	3,6	12	10	2350	150-210
Delta/Kret 420 (hydraulic)	4,2	14	12	3100	160-225
Delta/Kret 480 (hydraulic)	4,8	16	14	3600	240-330





standard



NO-TILLAGE HYDRAULICALLY FOLDED DELTA 4,2-4,8-5,4





- ✓ route lights,
- √ working elements sintered carbide,
- ✓ padded working elements,
- √ towbar eye 40 mm,
- √ towbar eye 51 mm,
- ✓ towbar eye K80
- ✓ rollers: channel-bar tandem Ø 500mm, tee-bar tandem Ø 600mm.

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	NUMBER OF DISCS	WEIGTH [KG]	POWER DEMAND [HP]
Delta 420	4,2	14	12	6000	210-250
Delta 480	4,8	16	14	6500	240-280
Delta 540	5,4	18	16	7000	270-310



TINE TILLER ARSEN



STANDARD EQUIPMENT:

- √ beams spiral safeguard,
- √ reinforced hitch (II and III category),
- √ tubular roller Ø 510mm or string roller Ø 440mm,
- √ manual working depth adjustment,
- ✓ levelling discs with rubber shock absorption.

- √ hydraulic working depth adjustment,
- √ automatic draw bar,
- ✓ Lemken-type working elements,
- √ route lights,
- √ optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	NUMBER OF DISCS	WEIGTH [KG]	POWER DEMAND [HP]
Arsen 180	1,8	4	5	740	60-75
Arsen 220	2,2	5	6	890	70-90
Arsen 260	2,6	6	7	1020	80-100
Arsen 300	3,0	7	8	1140	90-120





Tubular	Ø 510 mm	√
Tubular	Ø 600 mm	✓
Charles as	Ø 440 mm	1
String	Ø 520 mm	✓
V D:	Ø 500 mm	1
V Ring	Ø 600 mm	1
Ring	Ø 500 mm	✓
II D:	Ø 520 mm	✓
U Ring	Ø 600 mm	✓
T Ring	Ø 600 mm	1
Disc	Ø 600 mm	✓
Rubber	Ø 500 mm	1
Spiral	Ø 500 mm	1
Tandem	Ø 500 mm	✓
V Ring	Ø 600 mm	✓
Tandem String	Ø 440 mm	✓
Tandem String- Tubular	Ø 440 mm Ø 510 mm	1
Tandem U Ring	Ø 520 mm	✓
Tandem T Ring	Ø 600 mm	✓
Tandem	pipe Ø 140 mm	✓
Mulching	pipe Ø 270 mm	✓







- ✓ beams pin safeguard,
 ✓ reinforced hitch (II and III category),
 ✓ tubular roller Ø 510mm or string roller Ø 440mm,
 ✓ manual working depth adjustment,
- levelling discs with rubber shock absorption,

OPTIONAL EQUIPMENT: ✓ hydraulic working depth adjustment, ✓ automatic draw bar, ✓ Lemken-type working elements,

- ✓ route lights,✓ optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF COULTERS	NUMBER OF DISCS	WEIGTH [KG]	POWER DEMAND [HP]
Krypton 180	1,8	4	5	740	60-75
Krypton 220	2,2	5	6	890	70-90
Krypton 260	2,6	6	7	1020	80-100
Krypton 300	3,0	7	8	1140	90-120

standard	>
option	V

KRYPTON					
Tubular	Ø 510 mm	✓			
Tubular	Ø 600 mm	✓			
Churtur	Ø 440 mm	1			
String	Ø 520 mm	√			
V Dima	Ø 500 mm	✓			
V Ring	Ø 600 mm	✓			
Ring	Ø 500 mm	✓			
II Dina	Ø 520 mm	✓			
U Ring	Ø 600 mm	✓			
T Ring	Ø 600 mm	✓			
Disc Rubber Spiral	Ø 600 mm	✓			
	Ø 500 mm	✓			
	Ø 500 mm	✓			
Tandem	Ø 500 mm	✓			
V Ring	Ø 600 mm	✓			
Tandem String	Ø 440 mm	✓			
Tandem String- Tubular	Ø 440 mm Ø 510 mm	1			
Tandem U Ring	Ø 520 mm	1			
Tandem T Ring	Ø 600 mm	√			
Tandem	rura Ø 140 mm	1			
Mulching	rura Ø 270 mm	1			

ROLLERS



SUBSOILER THOR







STANDARD EQUIPMENT:

- ✓ solid frame made of 140x100x8 mm profile,✓ beams on a pin safeguard protection (blind),
- reinforced hitch,
- ✓ working depth down to 60 cm,✓ hitched on front three-point hitch (Thor 3 tines).

- hitched on front three-point hitch (4,5 tines).
- hydraulic working depth adjustment, 2 beam wheels,
- slidable beams,
- route lights,
- optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF BEAMS	WEIGTH [KG]	POWER DEMAND [HP]
Thor 3	2,5	3	700	90-120
Thor 4	2,5	4	840	120-150
Thor 5	3,0	5	930	150-180



ROLLEI	RS THO	R
Tubular	Ø 510 mm	1
Tubulai	Ø 600 mm	1
Charles as	Ø 440 mm	1
String	Ø 520 mm	1
Tandem	ø 140 mm	1
Mulching	pipe Ø 270 mm	1



SUBSOILER THOR-RESOR



STANDARD EQUIPMENT:

- ✓ solid frame made of 140x100x8 mm profile,
- √ beams on suspension sprint safeguar suspension spring, 10-leaf
- √ reinforced hitch,
- √ working depth down to 60 cm,
- √ slidable beams.

- √ hydraulic working depth adjustment,
- √ route lights,
- √ optional rollers (table).

MODEL	WORKING WIDTH [M]	NUMBER OF BEAMS	WEIGTH [KG]	POWER DEMAND [HP]
Thor Resor 3	2,5	3	1000	90-120
Thor Resor 4	2,5	4	1100	120-150
Thor Resor 5	3,0	5	1300	150-180

		21				_
	ROLI THOR I	ERS RESOR			NouTu	the III 2000
	Tubular	Ø 510 mm 🗸	14		Tour	
		Ø 600 mm 🗸		<u> </u>		
	String	Ø 520 mm 🗸	option 🗸	-		
	T 1	pipe Ø 140 mm				
	Tandem Mulching	pipe Ø 270 mm				
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ATTENDED TO						

CHISEL PLOUGH RAPTOR



STANDARD EQUIPMENT:

- √ reinforced mulching roller (on Ø 270mm pipe),
- √ chisels from an Italian AMA manufacturer with interchangeable working elements
- √ safeguard blind pin,
- √ working depth down to 60 cm,
- ✓ chisel thickness 35 mm (I Ripper chisel type), ② roller hydraulic system,
- √ roller self-levelling,
- ✓ III category hitch.

OPTIONAL EQUIPMENT:

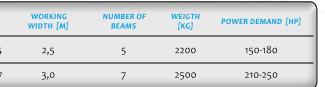
- √ route lights,
- ✓ hydraulic safeguard (hydraulic accumulators).





standard







BEAM SUBSOILER MICHEL



- STANDARD EQUIPMENT:

 ✓ beams from an Italian AMA manufacturer with interchangeable
- √ working elements
- ✓ safeguard blind pin,✓ working depth down to 60 cm,
- √ points,
- slidable beams.

OPTIONAL EQUIPMENT:

- √ route lights,
- √ roller adapter,
- √ rear three-point draw-bar.

ROLLERS MICHEL (optional adapter required)					
Tubular -	Ø 510 mm	✓			
	Ø 600 mm	✓			
String	Ø 440 mm	✓			
	Ø 520 mm	✓			
Tandem . Mulching	pipe Ø 140 mm	✓			
	pipe Ø 270 mm	✓			

MODEL	WORKING WIDTH [M]	NUMBER OF BEAMS	WEIGTH [KG]	POWER DEMAND [HP]
Michel 4	3,0	4	1100	120-140
Michel 6	3,0	6	1250	150-180
Michel 8	4,0	8	1500	200-250

option







SINGLE ROLLERS

TUBULAR ROLLER



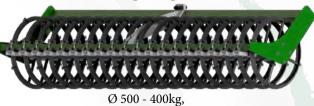
Ø 350 - 180kg, Ø 510 - 250kg, Ø 600 - 290kg

STRING ROLLER



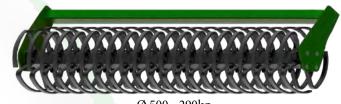
Ø 350 - 170kg, Ø 440 - 210kg, Ø 520 - 300kg





Ø 600 - 420kg

RING ROLLER



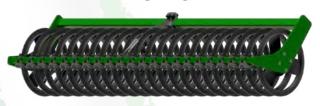
Ø 500 - 290kg

U RING ROLLER



Ø 520 - 400kg, Ø 600 - 440kg

T RING ROLLER

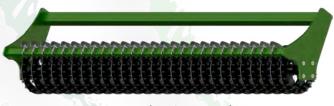


Ø 600 - 385kg

PACKER ROLLER



CROSSKILL ROLLER



Ø 380 - 430kg, Ø 550 - 500kg

DISC ROLLER



Ø 600 - 610kg

RUBBER ROLER



Ø 500 - 450kg

SPIRAL ROLLER



DOUBLE ROLLERS



TANDEM V RING ROLLER Ø 500 - 360kg Ø 600 - 400kg



TANDEM STRING ROLLER

Ø 440 - 450kg



TANDEM STRING - TUBULAR ROLLER string Ø 440mm, tubular Ø 510mm - 470kg



TANDEM U RING ROLLER

Ø 520mm -500kg



TANDEM T RING ROLLER

Ø 600mm -470kg



TANDEM MULCHING ROLLER PIPE Ø 140mm FANG 180mm

455kg



TANDEM MULCHING ROLLER PIPE Ø 270mm FANG 115mm

450kg



TANDEM DISC ROLLER

Ø 600mm -730kg



TANDEM RING ROLLER

Ø 500mm -320kg



TANDEM CROSSKILL ROLLER

Ø 380mm - 550kg

38

CONFIGURATION TABLE

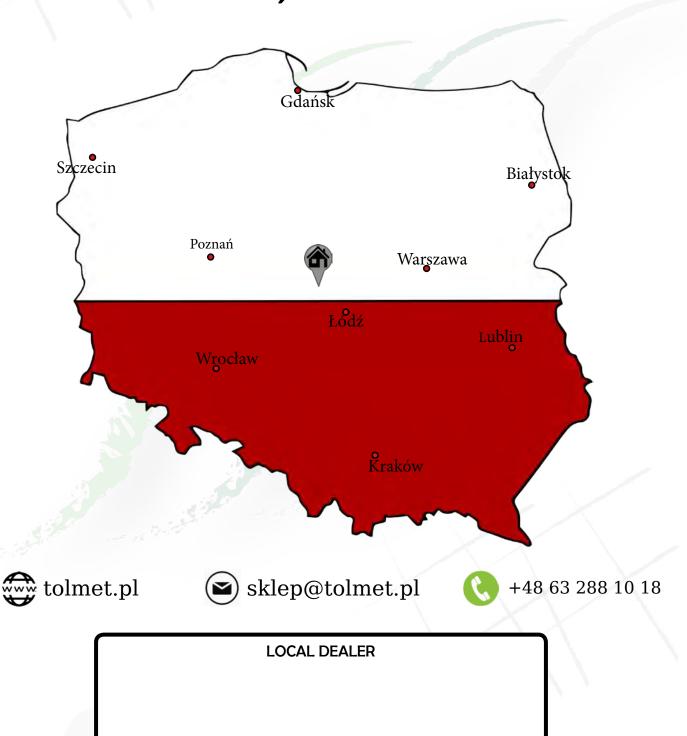
SMART MEGATRON S OPTIMUS SIMPLY ASTAT ASTAT T. D. TENES TENES TENES TENES TYTAN TYTA	DELTA/KRET T. D. DELTA-WHELLS IN THE CENTRE	ARSEN/KRYPTON		THOR RESOR	KAPTUR MICHEL + ADAPTER	
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STRING Ø 440 mm	X X	√ ·	✓	√ :	X 🗸	r
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Ø 550 mm	X X	X	X	X Z	X X	
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