



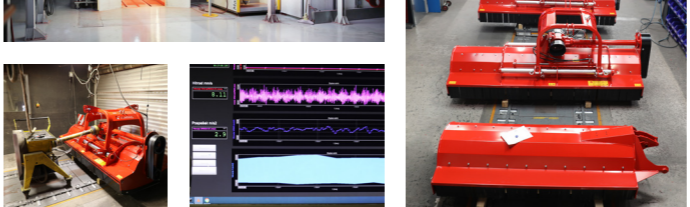
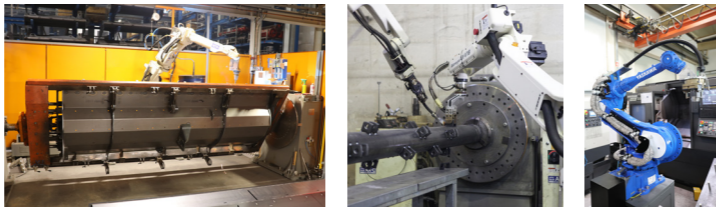
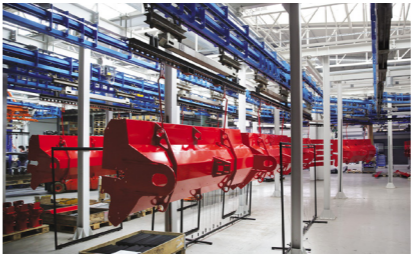
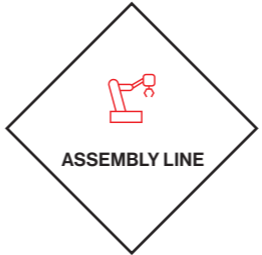
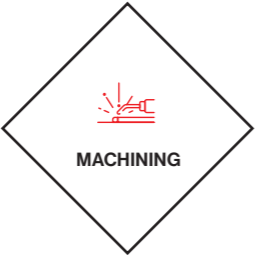
# TEHNOS

For more than 40 years, we have been building good relationships that are the foundation for a respectful attitude towards the environment, our partners, customers, suppliers, employees, and everyone we live with. Our courage, knowledge, ability, innovation, diligence, and ingenuity enable us to be quick and flexible.

We are a development-oriented family business which - through our advanced solutions in technology, quality, sales, and after-sales activities - meets the expectations of our partners in the global market time and time again and offers high-quality machines at competitive prices. We manufacture agricultural machinery,

and are also present in the caravanning, automotive, and white goods industries. The 18,424 m<sup>2</sup> of available production space, equipped with modern and robotic technological equipment, allows us to remain creative and ensure a sustainable future in collaboration with our customers, partners, and colleagues.

*Anton Kisovar*  
Anton Kisovar



**MODERN AND  
AUTOMATED  
TECHNOLOGY  
IS A GUARANTEE  
OF GOOD QUALITY**

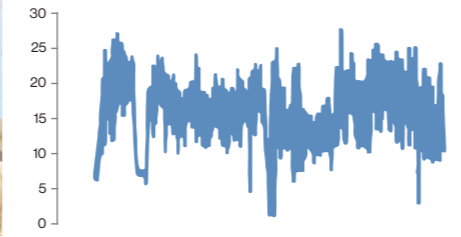
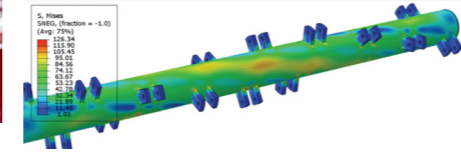
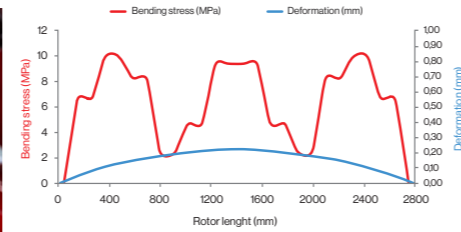
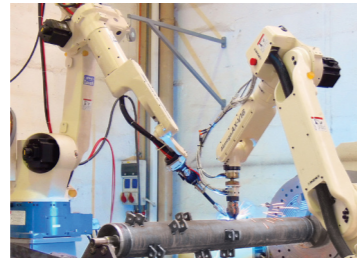


# PATENTS

## ROTOR LOW VIB - LW



The patented distribution of the flails on the rotor ensures less vibration. This means a smooth operation and a longer service life of the machine. Minimum bending stress and deformation are visible from the diagram. The Low Vib (LW) patent allows for a faster rotation of the rotor at a higher circumferential speed of the flails, which significantly enhances the effect of mulching.



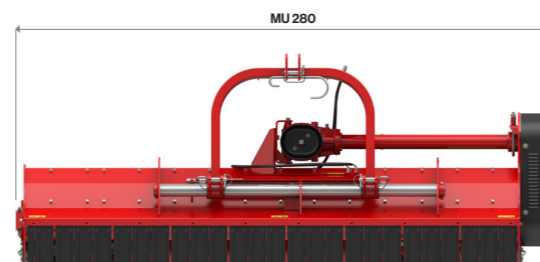
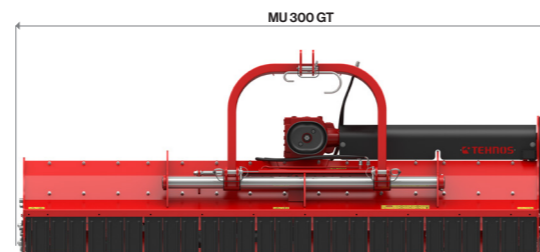
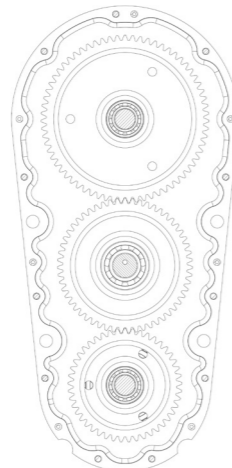
## HYDRAULIC SAFETY SYSTEM (MBP)

The patented hydraulic safety system of the parallelogram shift ensures an offset of the lateral flail mower and the relief of the linkage upon reaching an obstacle. The return of the machine to the working position is enabled by a hydraulic actuator.



## GEAR TRANSMISSION (MU GT)

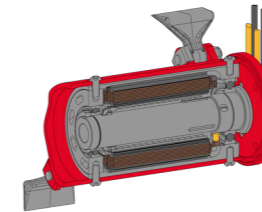
The patented version of the flail mower with gear transmission reduces the overall width of the machine and increases the power transmission efficiency by 4%. This allows the flail mower to operate at a higher working speed, ensures greater durability and reduces fuel consumption.



# INNOVATIONS

## ELECTRIC UNIVERSAL FLAIL MOWER MU 300 E

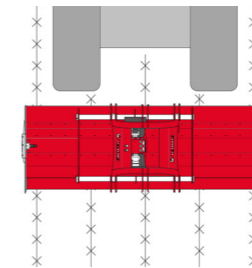
The electric flail mower of the future with an electric motor integrated directly into the rotor with hammers. The torque is not transferred to the rotor from the tractor through mechanical transmissions, but instead electrical energy is transmitted, which reduces losses, simplifies maintenance, and enables sharper working angles.



PATENT PENDING

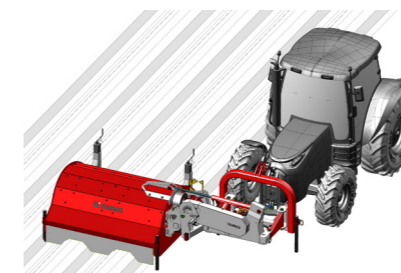
## INCREASED WORKING WIDTH (MU 330 GT)

With a working width of 330 cm, the MU 330 GT flail mower incorporates a patented gear transmission design that improves power transmission efficiency and reduces the transport width to 336 cm.



## FLEXIBLE SIDE HAULM TOPPER (MBPK 170)

The front flexible side haulm topper allows simultaneous mulching and harvesting of potatoes when using a tractor-drawn potato harvester.



“ The important thing is not to stop questioning. Curiosity has its own reason for existing. ”

Albert Einstein



1.

# UNIVERSAL FLAIL MOWERS

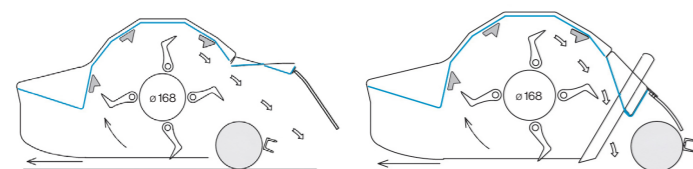


## UNIVERSAL FLAIL MOWER **PROFI**

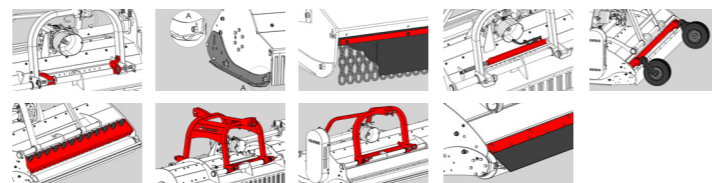


MU 130 LW	MU 150 LW	MU 170 LW	MU 200 LW	MU 220 LW	
130	150	170	200	220	Working width (cm)
41	41	51	51	51	Offset (cm)
3	4	4	4	5	Number of belts (pc)
168	168	168	168	168	Diameter of rotor (mm)
12	14	16	18	20	Number of flails (pc)
1.4	1.4	1.4	1.4	1.4	Weight of flails (kg)
✓	✓	✓	✓	✓	Double skin case
3	3	3	3	3	Rows of counter-knives
✓	✓	✓	✓	✓	Maintenance hood
8	9	10	12	13	Pick-up knives (pc)
22 - 37	29 - 48	33 - 55	40 - 63	48 - 74	Tractor power (kW)
30 - 50	40 - 65	45 - 75	55 - 85	65 - 100	Tractor power (HP)
488	553	593	652	692	Weight of machine (kg)

MU PROFI 130-220 |  $\varnothing$  168 mm



### ADDITIONAL EQUIPMENT:

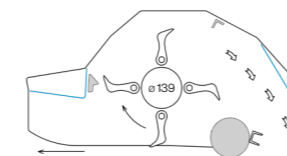


## UNIVERSAL FLAIL MOWER **LIGHT**

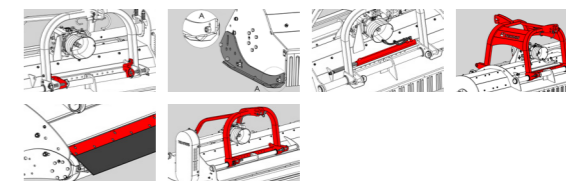


MUL 110 LW	MUL 130 LW	MUL 150 LW	MUL 170 LW	MUL 200 LW	MUL 220 LW	
110	130	150	170	200	220	Working width (cm)
28	41	41	51	51	51	Offset (cm)
3	3	3	4	4	5	Number of belts (pc)
139	139	139	139	139	139	Diameter of rotor (mm)
10	12	14	16	18	20	Number of flails (pc)
1.0	1.0	1.0	1.0	1.0	1.0	Weight of flails (kg)
2	2	2	2	2	2	Rows of counter-knives
15 - 29	18 - 33	26 - 40	29 - 44	37 - 51	44 - 59	Tractor power (kW)
20 - 40	25 - 45	35 - 55	40 - 60	50 - 70	60 - 80	Tractor power (HP)
332	360	404	451	487	525	Weight of machine (kg)

MUL LIGHT 110-220 |  $\varnothing$  139 mm



### ADDITIONAL EQUIPMENT:

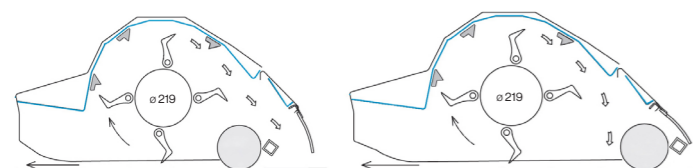


## UNIVERSAL FLAIL MOWER **PROFI**

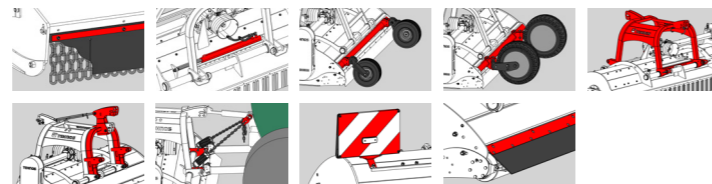


MU 250 LW	MU 280 LW	MU 300 LW	
250	280	300	Working width (cm)
58	58	58	Offset (cm)
5	5	5	Number of belts (pc)
219	219	219	Diameter of rotor (mm)
22	26 / 48	28	Number of flails (pc)
1.4	1.4	1.4	Weight of flails (kg)
✓	✓	✓	Double skin case
3	3	3	Rows of counter-knives
✓	✓	✓	Maintenance hood
59 - 88	66 - 96	81 - 110	Tractor power (kW)
80 - 120	90 - 130	110 - 150	Tractor power (HP)
950	1062	1120	Weight of machine (kg)

MU PROFI 250-300 |  $\varnothing$  219 mm



### ADDITIONAL EQUIPMENT:

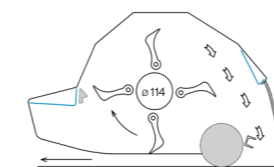


## UNIVERSAL FLAIL MOWER **SIMPLE**



MULS 110 LW	MULS 130 LW	MULS 150 LW	MULS 170 LW	
110	130	150	170	Working width (cm)
25	40	40	40	Offset (cm)
3	3	3	3	Number of belts (pc)
114	114	114	114	Diameter of rotor (mm)
10	12	14	16	Number of flails (pc)
1.0	1.0	1.0	1.0	Weight of flails (kg)
1	1	1	1	Rows of counter-knives
11 - 26	15 - 29	18 - 33	22 - 37	Tractor power (kW)
15 - 35	20 - 40	25 - 45	30 - 50	Tractor power (HP)
254	274	302	328	Weight of machine (kg)

MULS SIMPLE 110-170 |  $\varnothing$  114 mm





## UNIVERSAL FLAIL MOWER **HEAVY**



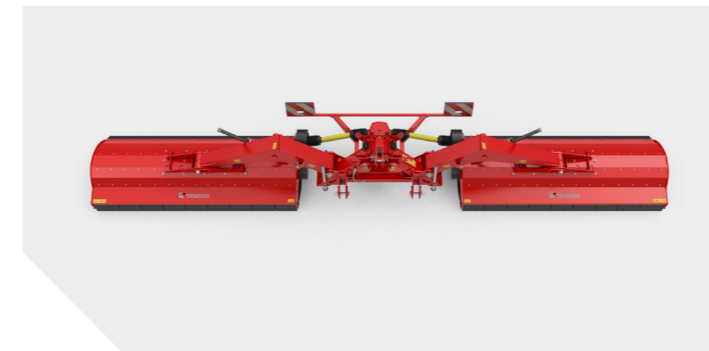
MUH 280 LW	MUH 300 LW	
280	300	Working width (cm)
70	70	Offset (cm)
5	5	Number of belts (pc)
244	244	Diameter of rotor (mm)
32 + 32	34 + 34	Number of flails + knives (pc)
1.8 / 2.2	1.8 / 2.2	Weight of flail / knife (kg)
✓	✓	Double skin case
✓	✓	Additional wear-resistant sheet metal
3	3	Rows of counter-knives
✓	✓	Maintenance hood
110 - 190	125 - 200	Tractor power (kW)
150 - 250	170 - 270	Tractor power (HP)
2028	2162	Weight of machine (kg)



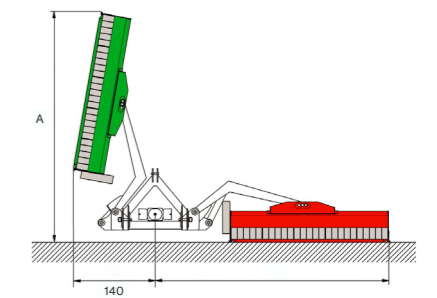
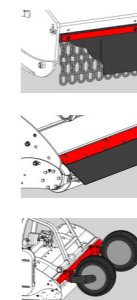
## UNIVERSAL FLAIL MOWER **PROFI**



MU2Z 840 LW	MU2Z 900 LW	
2 x 280	2 x 300	Working width (cm)
387 / 381 / 375 x 280	407 / 401 / 395 x 280	Transport dimension (A x B) (cm)
+ / - 7°	+ / - 7°	Floating angle
2 x 5	2 x 5	Number of belts (pc)
219	219	Diameter of rotor (mm)
2 x 26	2 x 28	Number of flails (pc)
1.4	1.4	Weight of flails (kg)
✓	✓	Double skin case
3	3	Rows of counter-knives
✓	✓	Maintenance hood
162 - 213	176 - 228	Tractor power (kW)
220 - 290	240 - 310	Tractor power (HP)
2940	3080	Weight of machine (kg)



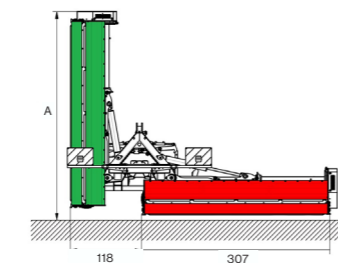
### ADDITIONAL EQUIPMENT (MU2Z & MU2D):



## UNIVERSAL FLAIL MOWER **PROFI**



MU2D 610 LW	
610	Working width (cm)
340 x 236	Transport dimension (A x B) (cm)
+ / - 7°	Floating angle
2 x 5	Number of belts (pc)
219	Diameter of rotor (mm)
2 x 28	Number of flails (pc)
1.4	Weight of flails (kg)
✓	Double skin case
3	Rows of counter-knives
✓	Maintenance hood
125 - 200	Tractor power (kW)
170 - 270	Tractor power (HP)
3030	Weight of machine (kg)



# 2. SIDE FLAIL MOWERS

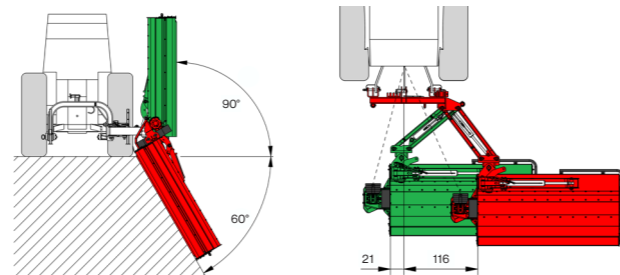
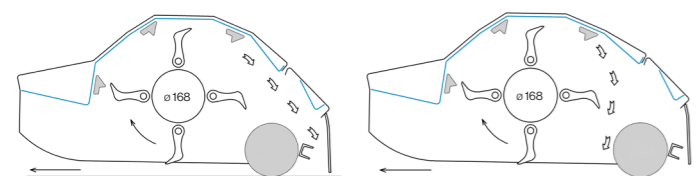


## SIDE FLAIL MOWER **PROFI**



MB 170 LW	MB 200 LW	MB 220 LW	
170	200	220	Working width (cm)
4	5	5	Number of belts (pc)
168	168	168	Diameter of rotor (mm)
16	18	20	Number of flails (pc)
1.4	1.4	1.4	Weight of flails (kg)
✓	✓	✓	Double skin case
3	3	3	Rows of counter-knives
✓	✓	✓	Maintenance hood
+90° / -60°	+90° / -60°	+90° / -60°	Working incline
44 - 66	51 - 74	59 - 81	Tractor power (kW)
60 - 90	70 - 100	80 - 110	Tractor power (HP)
946	1004	1042	Weight of machine (kg)
4000	4500	5000	Min. weight of tractor (kg)

MB PROFI 170-220 | Ø 168 MM

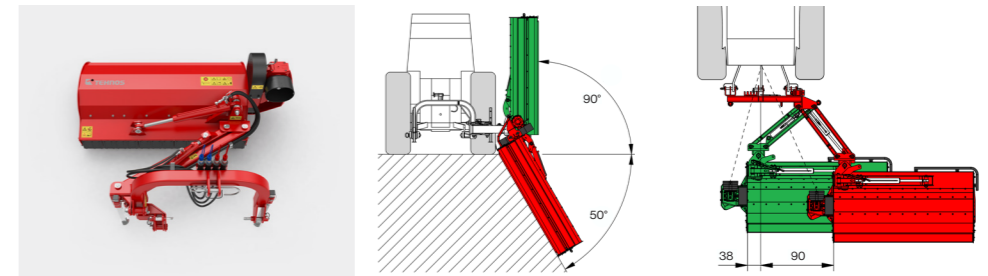
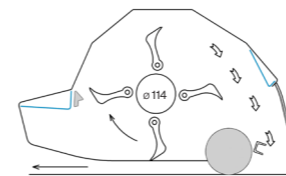


## SIDE FLAIL MOWER **SIMPLE**



MBLS 110 LW	MBLS 130 LW	MBLS 150 LW	MBLS 170 LW	
110	130	150	170	Working width (cm)
3	3	3	3	Number of belts (pc)
114	114	114	114	Diameter of rotor (mm)
10	12	14	16	Number of flails (pc)
1.0	1.0	1.0	1.0	Weight of flails (kg)
1	1	1	1	Rows of counter-knives
+90° / -50°	+90° / -50°	+90° / -50°	+90° / -50°	Working incline
18 - 33	22 - 37	26 - 40	33 - 48	Tractor power (kW)
25 - 45	30 - 50	35 - 55	45 - 65	Tractor power (HP)
379	398	424	444	Weight of machine (kg)
1500	1700	1900	2000	Min. weight of tractor (kg)

MBLS SIMPLE 110-170 | Ø 114 mm

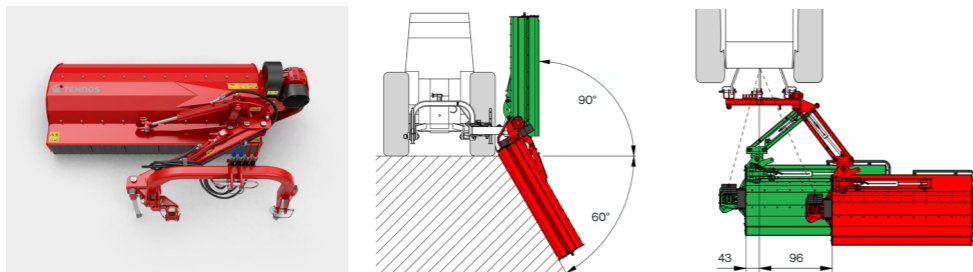
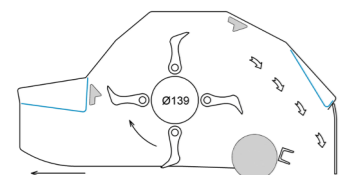


## SIDE FLAIL MOWER **LIGHT**



MBL 150 LW	MBL 170 LW	MBL 200 LW	
150	170	200	Working width (cm)
3	4	4	Number of belts (pc)
139	139	139	Diameter of rotor (mm)
14	16	18	Number of flails (pc)
1.0	1.0	1.0	Weight of flails (kg)
2	2	2	Rows of counter-knives
+90° / -60°	+90° / -60°	+90° / -60°	Working incline
37 - 51	40 - 59	48 - 63	Tractor power (kW)
50 - 70	55 - 80	65 - 85	Tractor power (HP)
528	566	602	Weight of machine (kg)
3000	3500	4000	Min. weight of tractor (kg)

MBL LIGHT 150-200 | Ø 139 mm



### 3. FLEXIBLE SIDE FLAIL MOWERS

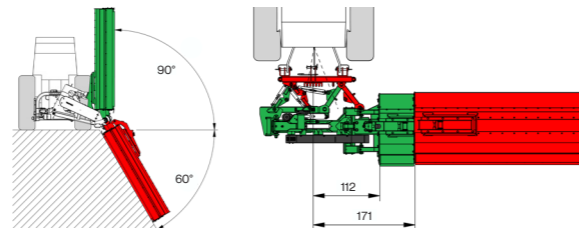
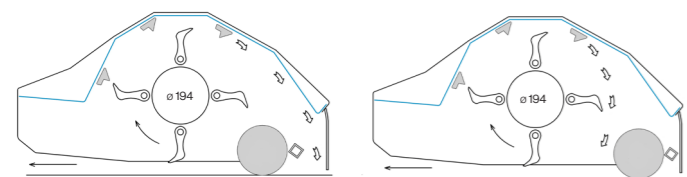


#### FLEXIBLE SIDE FLAIL MOWER **PROFI**



MBP 200 LW	MBP 220 LW	MBP 250 LW	MBP 280 LW	
200	220	250	280	Working width (cm)
306	326	352	382	Transport height (cm)
5	5	5	5	Number of belts (pc)
194	194	194	194	Diameter of rotor (mm)
18	20	22	26	Number of flails (pc)
1.4	1.4	1.4	1.4	Weight of flails (kg)
✓	✓	✓	✓	Double skin case
3	3	3	3	Rows of counter-knives
✓	✓	✓	✓	Maintenance hood
+90° / -60°	+90° / -60°	+90° / -60°	+90° / -60°	Working incline
51-81	59-88	70-99	77-107	Tractor power (kW)
70-110	80-120	95-135	105-145	Tractor power (HP)
1442	1486	1545	1604	Weight of machine (kg)
4000	4500	5000	5500	Min. weight of tractor (kg)

MBP PROFI 200-280 | Ø 194 mm



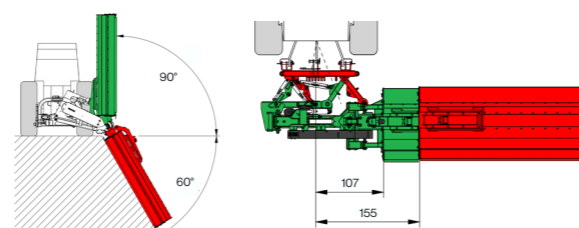
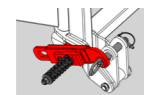
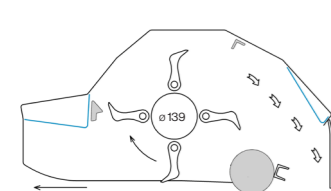
#### FLEXIBLE SIDE FLAIL MOWER **LIGHT**



MBPL 150 LW	MBPL 170 LW	MBPL 200 LW	
150	170	200	Working width (cm)
244	264	294	Transport height (cm)
4	4	4	Number of belts (pc)
139	139	139	Diameter of rotor (mm)
14	16	18	Number of flails (pc)
1.0	1.0	1.0	Weight of flails (kg)
2	2	2	Rows of counter-knives
+90° / -60°	+90° / -60°	+90° / -60°	Working incline
33-48	37-55	44-59	Tractor power (kW)
45-65	50-75	60-80	Tractor power (HP)
627	650	691	Weight of machine (kg)
2500	3000	3500	Min. weight of tractor (kg)

MBPL LIGHT 150-200 | Ø 139 mm

ADDITIONAL EQUIPMENT:



### 4. FIELD SHREDDERS

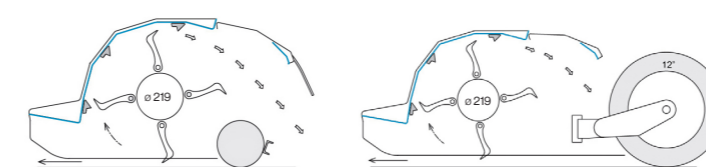


#### FIELD SHREDDER **PROFI**

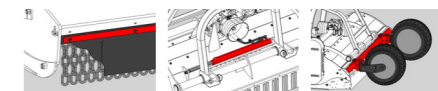


MP 250 LW	MP 280 LW	
250	280	Working width (cm)
58	58	Offset (cm)
5	5	Number of belts (pc)
219	219	Diameter of rotor (mm)
22 / 66	26 / 78	Number of flails / knives (pc)
1.8 / 2.2	1.8 / 2.2	Weight of flail / knife (kg)
✓	✓	Double skin case
3	3	Rows of counter-knives
✓	✓	Maintenance hood
55-88	63-96	Tractor power (kW)
75-120	85-130	Tractor power (HP)
944	1021	Weight of machine (kg)

MP PROFI 250-280 | Ø 219 mm



ADDITIONAL EQUIPMENT:

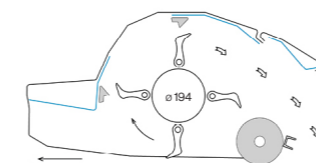


#### FIELD SHREDDER **LIGHT**

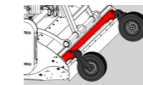


MPL 250 LW	MPL 280 LW	
250	280	Working width (cm)
48	48	Offset (cm)
5	5	Number of belts (pc)
194	194	Diameter of rotor (mm)
22 / 66	26 / 78	Number of flails / knives (pc)
1.4 / 1.5	1.4 / 1.5	Weight of flail / knife (kg)
2	2	Rows of counter-knives
✓	✓	Maintenance hood
51-74	59-81	Tractor power (kW)
70-100	80-110	Tractor power (HP)
800	870	Weight of machine (kg)

MPL LIGHT 250-280 | Ø 194 mm



ADDITIONAL EQUIPMENT:



# 5. FINISHING MOWERS

## FINISHING MOWER PROFÍ



MT 180	MT 230	MT 260	
180	230	260	Working width (cm)
51	62	62	Offset (cm)
3	3	4	Number of belts (pc)
3	3	4	Number of rotors (pc)
3 x 4	3 x 6	4 x 4	Number of knives (pc)
29 - 48	37 - 55	40 - 59	Tractor power (kW)
40 - 65	50 - 75	55 - 80	Tractor power (HP)
532	630	822	Weight of machine (kg)

## FINISHING MOWER VARIO PROFÍ



MTV 3



MTV 2

MTV 2 125/160	MTV 2 145/195	MTV 3 190/260	MTV 3 215/290	
125/160	145/195	190/260	215/290	Working width (cm)
34	50	71	78	Offset (cm)
2	2	3	3	Number of rotors (pc)
2 x 2	2 x 2	3 x 4	3 x 4	Number of knives (pc)
29 - 51	29 - 51	37 - 55	37 - 55	Tractor power (kW)
40 - 70	40 - 70	50 - 75	50 - 75	Tractor power (HP)
495	559	666	750	Weight of machine (kg)



MTV + P20



MTV + P20



MT + P80



MUS + P80



MU + P80

## FINISHING MOWER LIGHT



MTL 120	MTL 150	MTL 180	MTL 210	
120	150	180	210	Working width (cm)
2	2	2	2	Number of belts (pc)
3	3	3	3	Number of rotors (pc)
3	3	3	3	Number of knives (pc)
15 - 33	22 - 40	26 - 44	29 - 48	Tractor power (kW)
20 - 45	30 - 55	35 - 60	40 - 65	Tractor power (HP)
188	198	220	400	Weight of machine (kg)

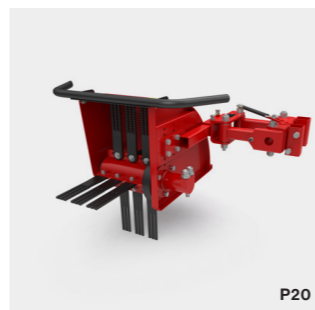
# 6. FLAIL MOWERS FOR ORCHARDS AND VINEYARDS

## FLAIL MOWER FOR ORCHARDS AND VINEYARDS PROFÍ



MUS 130 LW	MUS 150 LW	MUS 170 LW	MUS 200 LW	MUS 220 LW	
130	150	170	200	220	Working width (cm)
142	162	182	212	232	Transport width (cm)
41	41	51	51	51	Offset (cm)
4	4	4	4	4	Number of belts (pc)
168	168	168	168	168	Diameter of rotor (mm)
12	14	16	18	20	Number of flails (pc)
1.4	1.4	1.4	1.4	1.4	Weight of flails (kg)
✓	✓	✓	✓	✓	Double skin case
3	3	3	3	3	Rows of counter-knives
✓	✓	✓	✓	✓	Pick-up knives bracket
8	9	10	12	13	Number of pick-up knives (pc)
22 - 37	29 - 48	33 - 51	37 - 51	44 - 70	Tractor power (kW)
30 - 50	40 - 65	45 - 70	50 - 75	60 - 95	Tractor power (HP)
543	588	644	708	748	Weight of machine (kg)

## WEED MOWER

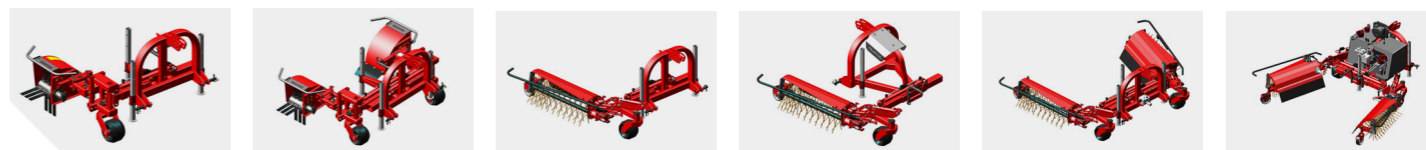


P20



P80

P20L	P20D	P80L	P80D	
20	20	80	80	Working width (cm)
1300	1300	2000	2000	Running speed (rpm)
15 - 20	15 - 20	25 - 30	25 - 30	Oil flow (l/min)
180	180	180	180	Oil pressure (bar)
45	45	65	65	Weight of machine (kg)



## SWEEPER



MRC 500	
220	Min. working width (cm)
500	Max. working width (cm)
150-200	Running speed (rpm)
20	Oil flow (l/min)
315	Weight of machine (kg)

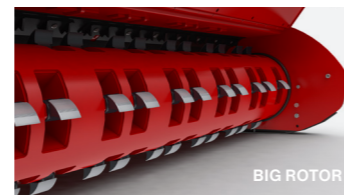
# 7. SPECIALIZED FLAIL MOWERS



## FORESTRY MULCHER LIGHT



MGL 170 LW	MGL 220 LW	MGL BIG 170 LW	MGL BIG 220 LW	
170	220	170	220	Working width (cm)
5	5	5	5	Number of belts (pc)
244	244	406	406	Diameter of rotor (mm)
30	40	36	48	Number of flails (pc)
214	214	178	178	Weight of flails (kg)
✓	✓	✓	✓	Double skin case
✓	✓	✓	✓	Additional wear-resistant sheet metal
2	2	2	2	Rows of counter-knives
60 - 74	74 - 103	60 - 74	74 - 103	Tractor power (kW)
80 - 110	100 - 140	80 - 110	100 - 140	Tractor power (HP)
1144	1343	1294	1530	Weight of machine (kg)



## ASPARAGUS FLAIL MOWER PROFI

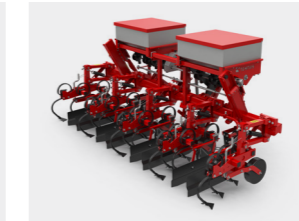


MPS 150 LW	MPS2Z 540 LW	MPS2Z 870 LW	
150	2 x 150	2 x 150	Working width (cm)
238	290	290	Transport width (cm)
×	+ / - 10°	+ / - 10°	Floating angle
5	2 x 5	2 x 5	Number of belts (pc)
194	194	194	Diameter of rotor (mm)
36	2 x 36	2 x 36	Number of flails (pc)
1,4	1,4	1,4	Weight of flails (kg)
48 - 88	96 - 132	96 - 132	Tractor power (kW)
65 - 120	130 - 180	130 - 180	Tractor power (HP)
826	2512	2692	Weight of machine (kg)

# 8. FIELD CULTIVATION



## INTERROW CULTIVATOR 4 ROWS



OK 4	
250	Transport width (cm)
2 x 150	Hopper capacity (l)
33 - 48	Tractor power (kW)
45 - 65	Tractor power (HP)
507	Weight of machine (kg)
98	Fertilizer weight (kg)



## POTATO PLANTER AND INTERROW CULTIVATOR



SK 2	OK 2	
60 - 75	60 - 75	Interrow width (cm)
0.1 - 0.3	0.7 - 1	Efficiency (ha/h)
26 - 48	18 - 37	Tractor power (kW)
35 - 65	25 - 50	Tractor power (HP)
300	163	Weight of machine (kg)



## POTATO DIGGER



IK 1D	
170 x 170 x 110	Machine dimensions (cm)
0.25	Efficiency (ha/h)
540	Running speed (rpm)
45	Plough head opening (cm)
22 - 40	Tractor power (kW)
30 - 55	Tractor power (HP)
234	Weight of machine (kg)



\* Images are symbolic and do not reflect the actual state of the machine. The machine's technical specifications and accessories are subject to continuous development and may be different from that shown in the brochure. (A04)





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