

Flail Mulchers SMW · SMO

Flail Mulchers 20-120 HP



"Mulchers are a long-term investment. It is important to us that you remain satisfied with your mulcher."

SEPPI M. SpA

Our Commitment

- > Founded in 1939, we have specialized in manufacturing mulchers since 1971
- Regardless of the manufacturer or brand, we only choose materials and products that meet our rigorous quality criteria
- > Continuous research and development
- > High quality and optimal service

Your Advantages

- > Reliable equipment as the result of years of experience in the sector
- > High quality materials to take on the harshest work conditions and guarantee maximum durability
- > Advanced technology for an investment for the future
- > Consulting and after sales service: You can rely on us!

Rotors and Tools

	Triple helical rotor > better power distribution, low noise and vibration. Holders made of forged and tempered steel, high strength screws and heads > ensures high wear resistance.
	Rotor with powerful flails for mulching grass and brush, made of forged steel >self-sharpening and wear-resistant.
A State of the state	Rotor with a large number of Y-blades for mulching grass and brushwood.
	Robust chassis made of high tensile steel with tempered counter cutters for a perfect mulching result.

🖧 20-120 HP

Find the machine according to your application here.

Since 1971 SEPPI flail mowers have been working to satisfy professionals in agriculture and greenspace maintenance. Strength and reliable performance, both in grass and wood, saves time and costs compared to less professional machines. With a vast range of options and accessories, every machine can be equipped to meet specific professional needs, individual requirements or working conditions.

The following mulchers are designed for tractors with a nominal power of 20-120 HP. They mulch grass and prunings up to 7 cm [3"] in diameter. *Mulchers for 80-250 HP tractors and applications for up to 11 cm [4"] in diameter are compiled in a separate brochure*.

Versatility of SEPPI M. mulchers



Open rear hood: mulching grass with low power consumption



Closed rear hood: mulching fine prunings and brushes

										ch س		5		Weight ¹ · Tractor ²				~
2 2	2 5		12	13	14	15	15	17	20	22	25	275	-		linkage	side shift	tools	Øma
3/	Í	45	• 49	53	57	59	• 61	69	• 79	89	86	108		SML 260-380 kg [580-840 lb] 20 - 50 HP	rear	-	æ ₹	3 ci [1.2'
•	•	•	•	•	•		•	•	•	•				SMWA rev cf 310-540 kg [690-1,180 lb] 30 - 90 HP	reversible	manual 2 positions	a T	5 ci [2'
•	•	•	•	•	•		•	•	•					SMWA s 350-540 kg [780-1,180 lb] 30 - 90 HP	reversible	linear hydraulic	a 7	5 c [2
				•	•		•	•	•	•				SMWA slim 450-610 kg [1,000-1,330 lb] 40 - 90 HP	reversible	linear hydraulic	2	5 c [2
				•	•		•	•	•					SMWO 400-520 kg [890-1,140 lb] 30 - 90 HP	rear	parallel/manual to the right option: hydraulic	A ()	5 c [2
			•			•		•	•	•	•			SMO 460-720 kg [1,020-1,590 lb] 50 - 120 HP	rear	parallel/manual to the right or left option: hydraulic	當次	7 c [2.8
						•		•	•	•	•			SMO rev cf 470-710 kg [1,050 lb-1,560 lb] 50 - 100 HP	reversible	-	a T	7 c [2.8
						•		•	•	•	•	•		SMO fh 660-1.020 kg [1,450-2,250 lb] 50 - 120 HP	reversible	linear hydraulic		7 c [2.8

² tractor nominal power

2 - F A S T

Attachments: XSC · XSA · XSP · XDF · XAN · XID

Equipment for undercanopy maintenance (optional accessories)

In order to keep the orchards clean, SEPPI M. offers a spraying system as well as several mechanical attachments for organic farming. The accessories are connected to the mulcher with the quick coupling system 2-FAST - availabe with or without direct hydraulics.

The several equipments and their use are listed below.

Attachments with quick coupling system

- > The outrigger XSC is specialized for inter-row mowing. The double XSC outrigger also adapts to row widths. This makes mowing much faster and more efficient.
- > The cultivator XSA supports organic agriculture. A mechanical process cuts the roots of weeds and brings them to the surface.
- > The brushes of the shoot removers XSP and XDF clean the trunk and remove shoot, suckers and straw mechanically – without chemicals.



Other accessories for undercanopy mainetance

- > The sweeper XAN collects leaves and prunings from row sides and bring them into an ideal position for mulching: in front of the mulching mower.
- > The herbicide spraying system XID can be mounted to a SEPPI mulcher or a rotary mower. High-precision nozzles come with adjustable spraying direction.

For details, refer to the brochure "Equipment for Undercanopy Maintenance".



SML

🖧 20-50 HP Ø max. 3 cm [1.2 inch]

Lightweight mulcher for light tractors

The SML flail mower is ideal for low nominal power tractors. Several options are available for the machine, guaranteeing a perfect result, whatever the conditions.

Standard version and characteristics

- > Mulches grass and brush up to 3 cm [1.2"]Ø
- > Working speed 3-10 km/h
- > 3 point rear linkage cat. 1&2 central fixed
- > 540 rpm gearbox with freewheel
- > Belt transmission
- > Front protection: metal flaps
- > Rear protection: rubber flap
- > Support roller 133 mm [52"] Ø
- Standard rotor with SMW flails optionally with Y flails







Metal flaps in the front and rubber protection in the back protect tractor and driver





Standard rotor with SMW flails

Optional rotor with Y flails

Low power consumption at maximum throughput with HELIX ROTOR technology

Specifications • SML						
Working width	cm [inch]	105 [41]	125 [49]	155 [61]	175 [69]	200 [79]
Overall width	cm [inch]	125 [49]	145 [57]	175 [69]	195 [77]	220 [87]
Depth	cm [inch]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]
Height	cm [inch]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]
Weight (base value)	kg [lb]	265 [580]	290 [640]	330 [720]	350 [770]	380 [840]
Belts	qty	3	3	3	3	3
Flails	qty	9	12	15	18	21
Y flails	qty	18	24	27	33	39
Nominal tractor power	HP	20-50	20-50	20-50	20-50	20-50



SMWA rev cf

∂ 30-90 HP Ø max. 5 cm [2 inch]

Reversible linkage for front and rear

Agriculture or greenspace maintenance? All easy ... – the mulchers of the SMW series mulch grass, prunings and bushes up to 5 cm [2"] in diameter.

The SMWA rev cf standard version has manual side shift with a two position bolt-on hitch: central and 17 cm [6.7"] to the right.

Standard version and characteristics

- > Mulches grass and brush up to 5 cm [2"]Ø
- > Working speed 3-10 km/h
- > 3 point linkage cat. 1&2 reversible
- > Side shift with 2 positions: central and 17 cm [6.7"] to the right
- > 540 rpm gearbox with freewheel and through shaft
- > Belt transmission
- > Adjustable rear hood with rubber protection
- > Front protection with metal flaps
- > Support roller 152 mm Ø
- > Standard rotor
- with SMW flails

Optional configuration and accessories

- > Rotor with Y flails
- > 750 or 1000 rpm gearbox
- Gearbox with automatic inverter and double freewheel
- > Additional 3-point linkage
- > Front attachment
- > Hood with rakes
- > Metal front wheels
- Front protection with chains instead of metal flaps
- > Additional front rubber flap
- > Roller scraper
- > Attachments for undercanopy maintenance (details see separate brochure)



YouTube www.youtube.com/seppimulcher

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Tools

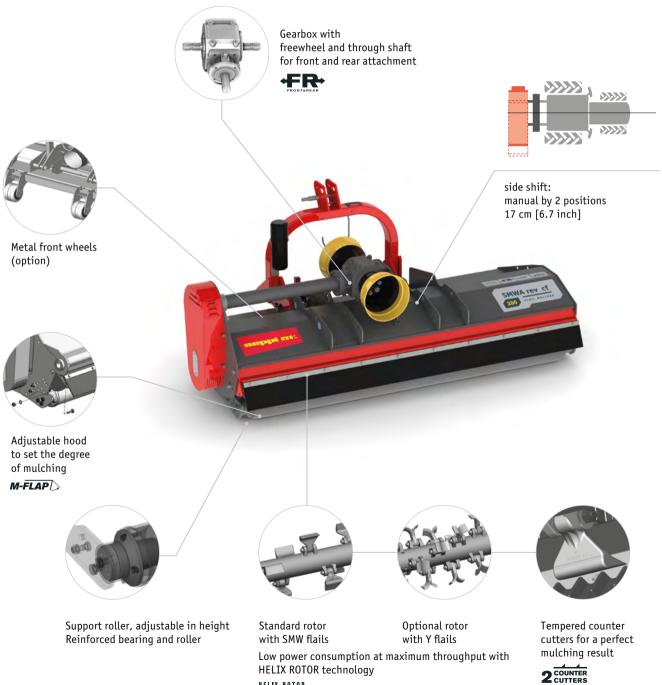


Flails SMW

Specifications • SMWA rev cf											
Working width	cm [inch]	95 [37]	105 [41]	115 [45]	125 [49]	135 [53]	145 [57]	155 [61]	175 [69]	200 [79]	225 [89]
Overall width	cm [inch]	107 [42]	117 [46]	127 [50]	137 [54]	147 [58]	157 [62]	167 [66]	187 [74]	212 [84]	237 [93]
Depth	cm [inch]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]
Height	cm [inch]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]
Weight (base value)	kg [lb]	315 [690]	335 [740]	345 [760]	355 [780]	385 [850]	415 [910]	440[970]	485[1070]	515[1140]	535[1180]
Belts	qty	3	3	3	3	3	3	3	4	4	4
Flails	qty	9	9	12	12	12	15	15	18	21	24
Y flails	qty	15	18	21	24	24	27	27	33	39	45
Nominal tractor power	HP	30-65	30-65	30-65	30-65	30-65	30-65	30-65	40-90	40-90	40-90

SMWA rev cf · features

Robust chassis made of high tensile steel.







SMWA s

5 30-90 HP Ø max. 5 cm [2 inch]

Reversible linkage and hydraulic side shift

Agriculture or greenspace maintenance? All easy ...

- the mulchers of the SMW series mulch grass, prunings and bushes up to 5 cm [2"] in diameter.

The SMWA s can be shifted to the right up to a maximum of 27 cm [10.6"]. The side shift is linear and works even while the machine is mowing, with hydraulic control from the tractor seat.

Standard version and characteristics

- > Mulches grass and brush up to 5 cm [2"]Ø
- > Working speed 3-10 km/h
- > 3 point linkage cat. 1&2 reversible
- > Linear hydraulic side shift
- 27 cm [10.6"] > 540 rpm gearbox
- with freewheel and through shaft
- > Belt transmission
- > Adjustable rear hood with rubber protection
- > Front protection with metal flaps
- > Support roller 152 mm Ø
- > Standard rotor
- with SMW flails

Optional configuration and accessories

- > Rotor with Y flails
- > 750 or 1000 rpm gearbox
- Gearbox with automatic inverter and double freewheel
- > Additional 3-point linkage
- > Front attachment
- > Hood with rakes
- > Metal front wheels
- > Rubber wheels instead of roller
- Front protection with chains instead of metal flaps
- > Additional front rubber flap

> Roller scraper

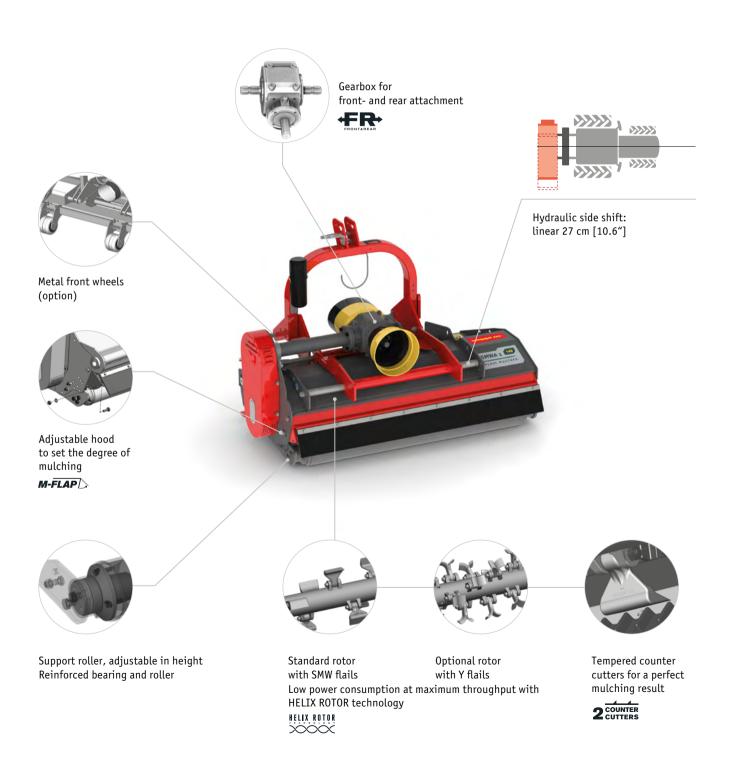


Tools		
		Flails <mark>SMW</mark>
1	8	Flails Y DUO

Specifications • SMWAs									
Working width	cm [inch]	105 [41]	115 [45]	125 [49]	135 [53]	145 [57]	155 [61]	175 [69]	200 [79]
Overall width	cm [inch]	117 [46]	127 [50]	137 [54]	147 [58]	157 [62]	167 [66]	187 [74]	212 [84]
Depth	cm [inch]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]
Height	cm [inch]	105 [41]	105 [41]	105 [41]	105 [41]	105 [41]	105 [41]	105 [41]	105 [41]
Weight (base value)	kg [lb]	360 [790]	380 [830]	390 [850]	420 [920]	440 [960]	455 [970]	505 [1110]	530 [1180]
Belts	qty	3	3	3	3	3	3	4	4
Flails	qty	9	12	12	12	15	15	18	21
Y flails	qty	18	21	24	24	27	27	33	39
Nominal tractor power	HP	30-65	30-65	30-65	30-65	30-65	30-65	40-90	40-90

SMWA s · features

Robust chassis made of high tensile steel.





SMWA slim

5 40-90 HP Ø max. 5 cm [2 inch]

Ultra slim mulching mower - for use in rows with low canopy

The innovative drive concept and compact design make the SMWA slim highly manuverable in tight situations.

It allows the machine to mulch very close to the crop and therefore can work directly under the canopy without damaging fruit.

Helical distributed and high resistent SMW-flails for universal use are for high cutting quality at uniformly distributed power.

Standard version and characteristics

- > Mulches grass and brush up to 5 cm [2"]Ø
- > Working speed 3-10 km/h
- > 3 point linkage cat. 1&2 reversible
- > Linear hydraulic side shift
- 27 cm [10.6"]
- > 540 rpm gearbox with freewheel and through shaft
- Belt transmission with 2+3 high power belts
- Adjustable rear hood with rubber protection
- > Front protection with metal flaps
- > Support roller 152 mm Ø
- > Standard rotor with SMW flails

Optional configuration and accessories

- > 1000 rpm gearbox
- Gearbox with automatic inverter and double freewheel
- > Additional 3-point linkage
- > Front attachment
- > Hood with rakes
- Front protection with chains instead of metal flaps
- > Roller scraper
- Attachments for undercanopy maintenance (details see separate brochure)



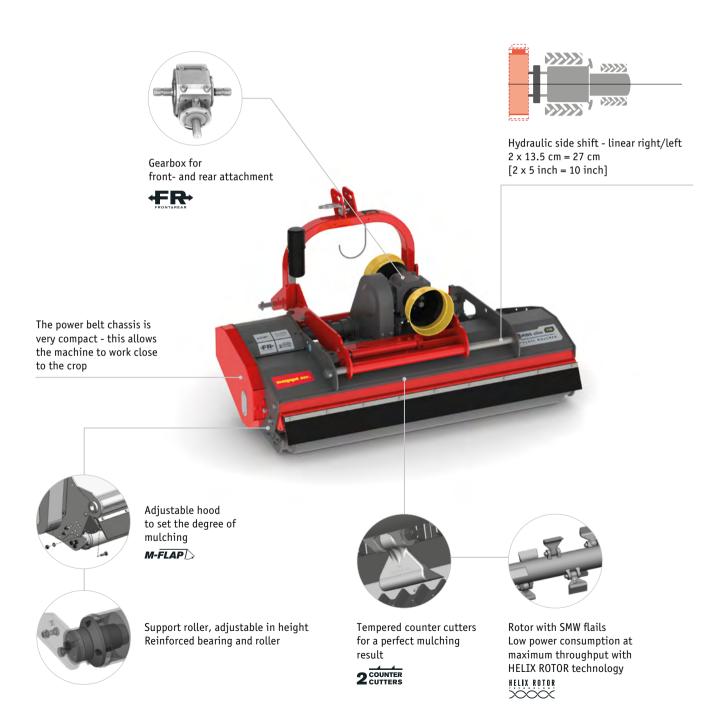




Specifications • SMWA slim	Specifications · SMWA slim										
Working width	cm [inch]	135 [53]	145 [57]	155 [61]	175 [69]	200 [79]	225 [89]				
Overall width	cm [inch]	143 [56]	153 [60]	163 [64]	183 [72]	208 [82]	233 [92]				
Depth	cm [inch]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]	90 [35]				
Height · top edge belt chassis	cm [inch]	54 [21]	54 [21]	54 [21]	54 [21]	54 [21]	54 [21]				
Height · top edge 3 point linkage	kg [lb]	110 [43]	110 [43]	110 [43]	110 [43]	110 [43]	110 [43]				
Weight (base value)	qty	460 [1,010]	470 [1,032]	495 [1,090]	520 [1,140]	550 [1,210]	600 [1,330]				
Belts	qty	5	5	5	5	5	5				
Flails	qty	12	15	15	18	21	24				
Nominal tractor power	HP	40-90	40-90	40-90	40-90	40-90	40-90				

SMWA slim \cdot features

Robust chassis made of high tensile steel.



SMWO

5 max. 5 cm [2 inch]

Mulcher with generous side shift

Agriculture or greenspace maintenance? All easy ... – the mulchers of the SMW series mulch grass, prunings and bushes up to 5 cm [2"] in diameter.

The model SMWO is distinguished by an extraordinarily wide side shift to the right. The parallel linkage system allows the machines to work under the trees and close to the crop leaving a much cleaner result.

Standard version and characteristics

- > Mulches grass and brush up to 5 cm [2"] Ø
- > Working speed 3-10 km/h
- > 3 point rear linkage cat. 1&2
- > Manual parallel linkage side shift P-SHIFT
- > 540 rpm gearbox with freewheel and through shaft
- > Belt transmission
- > Adjustable rear hood with rubber protection
- > Front protection with metal flaps
- > Support roller 152 mm Ø
- > Standard rotor
- with SMW flails

Optional configuration and accessories

- > Rotor with Y flails
- > 1000 rpm gearbox
- > Reinforced transmission
- > Hydraulic side shift
- > Hood with rakes
- > Metal front wheels
- Front protection with chains instead of metal flaps
- > Additional front rubber flap
- > Roller scraper
- > Attachments for undercanopy maintenance (details see separate brochure)



YouTube www.youtube.com/seppimulcher

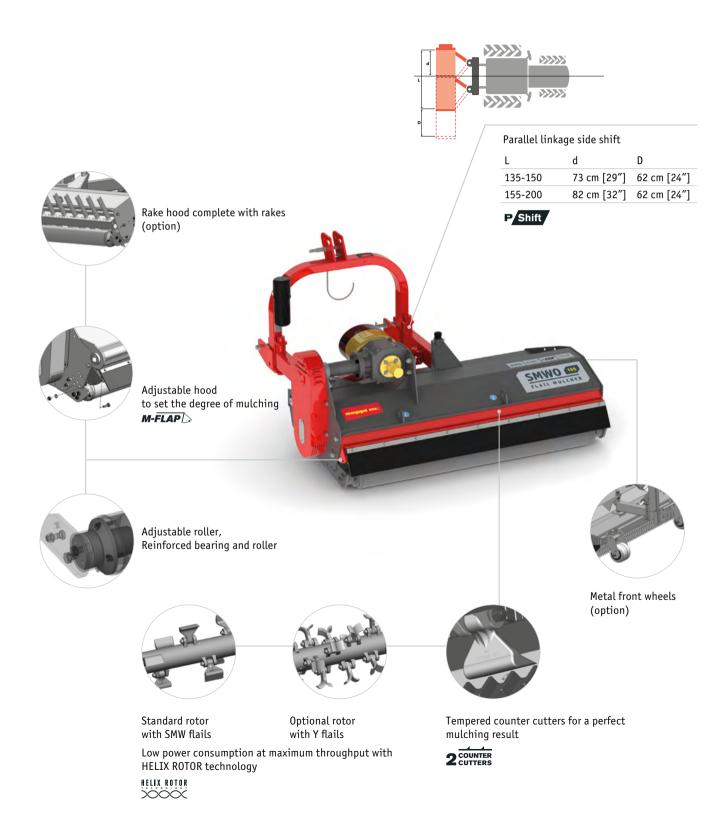
Tools		
	Fla SM	ails IW
H8+ (Fla	ails

Y DUO

Specifications • SMWO						
Working width	cm [inch]	135 [53]	145 [57]	155 [61]	175 [69]	200 [79]
Overall width	cm [inch]	147 [58]	157 [62]	167 [66]	187 [74]	212 [83]
Depth	cm [inch]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]
Height	cm [inch]	95 [37]	95 [37]	95 [37]	95 [37]	95 [37]
Weight (base value)	kg [lb]	410 [900]	430 [940]	445 [980]	495 [1,090]	520 [1,140]
Belts	qty	3	3	3	4	4
Flails	qty	12	15	15	18	21
Y flails	qty	24	27	27	33	39
Nominal tractor power	HP	30-65	30-65	30-65	40-90	40-90

SMWO · features

Robust chassis made of high tensile steel.



SMO

50-120 HP Ø max. 7 cm [2.8 inch]

The expert among the lightweight mulchers with parallel linkage side shift

Road sides, meadows, pastures – the SMO machines satisfy the needs of professionals in the most varied situations with an even clean cut.

The machines of this series mulch grass and brushwood up to 7 cm in diameter.

The model **SMO** is distinguished by an extraordinarily wide side shift to the right. The standard version is equipped with manual side shift, hydraulic side shift is optional. Total side shift is 73 cm [28.7"].

As an option it is also available with central position and side shift to both sides.

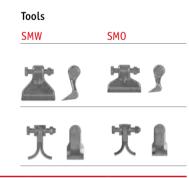
Standard version and characteristics

- > Mulches grass and brush up to 7 cm [2.8"]Ø
- > Working speed 3-10 km/h
- > 3 point rear linkage <225: cat. 1&2, =250: cat. 2</p>
- Manual parallel linkage side shift
 P-SHIFT central/right
- > Gearbox with freewheel and through shaft <200: 540 rpm, >225: 1000 rpm
- > Belt transmission
- > Adjustable rear hood with rubber protection
- > Front protection with metal flaps
- > Support roller 152 mm Ø
- > Standard rotor with flails <200: SM0, >225: SMW

Optional configuration and accessories

- > Rotor with Y flails
- > 540 or 1000 rpm gearbox
- > Hydraulic side shift
- > Side shift central/left
- > Hood with rakes
- Front protection with chains instead of metal flaps
- > Additional front rubber flap
- > Metal front wheels
- > Rubber wheels instead of roller
- > Roller scraper
- > Attachments for undercanopy maintenance (details see separate brochure)

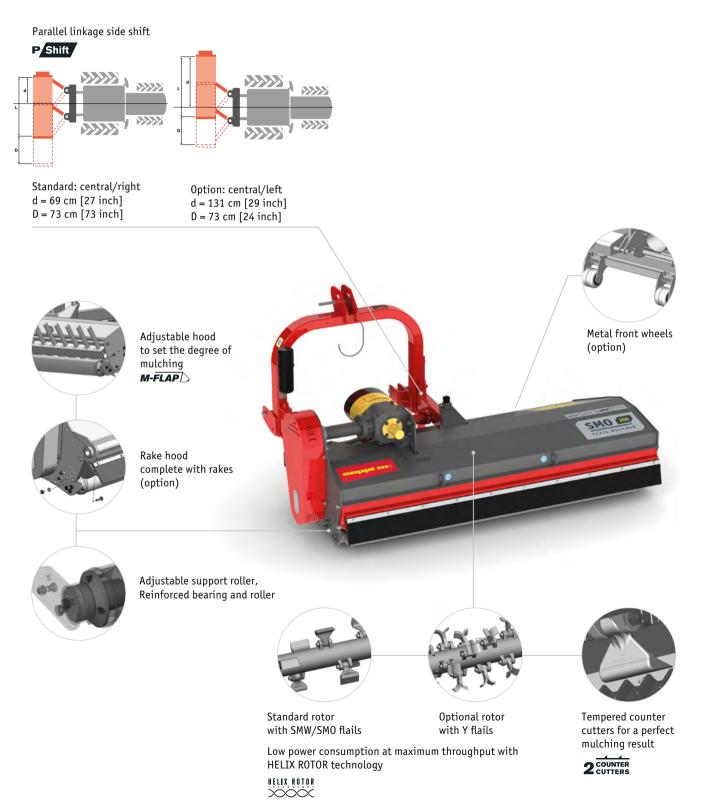




Specifications • SMO							
Working width	cm [inch]	125 [49]	150 [59]	175 [69]	200 [79]	225 [89]	250 [98]
Overall width	cm [inch]	140 [55]	165 [65]	190 [75]	215 [85]	240 [95]	265 [100]
Depth	cm [inch]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]
Height	cm [inch]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]
Weight (base value)	kg [lb]	470 [1,030]	500 [1,100]	550 [1,210]	600 [1,320]	660 [1,450]	720 [1,590]
Belts	qty	4	4	4	4	5	5
Flails	qty	12	15	18	21	24	27
Y flails	qty	24	27	33	39	45	х
Nominal tractor power	HP	50-100	50-100	50-100	50-100	50-120	50-120

SMO · features

Robust chassis made of high tensile steel.



SMO rev cf

50-120 HP Ø max. 7 cm [2.8 inch]

The expert among the lightweight mulchers with reversible linkage

Road sides, meadows, pastures – the SMO machines satisfy the needs of professionals in the most varied situations with an even clean cut.

The machines of this series mulch grass and brushwood up to 7 cm in diameter.

The model **SMO rev cf** has a central 3-point linkage. The mulcher is reversible and can be driven in both direction - front and rear.

Standard version and characteristics

- > Mulches grass and brush up to 7 cm [2.8"]Ø
- > Working speed 3-10 km/h
- > 3 point linkage cat. 2 reversible
- > 1000 rpm gearbox with freewheel and through shaft
- > Belt transmission
- > Adjustable rear hood with rubber protection
- > Front protection with metal flaps
- > Support roller 152 mm Ø
- > Standard rotor with SMO flails

Optional configuration and accessories

- > Rotor with Y flails
- > 540 rpm gearbox
- > Gearbox with automatic inverter and double freewheel
- > Additional 3-point linkage
- > Front attachment
- > Hood with rakes
- Front protection with chains instead of metal flaps
- > Additional front rubber flap
- > Metal front wheels
- > Rubber wheels instead of roller
- > Roller scraper
- Attachments for undercanopy maintenance (details see separate brochure)



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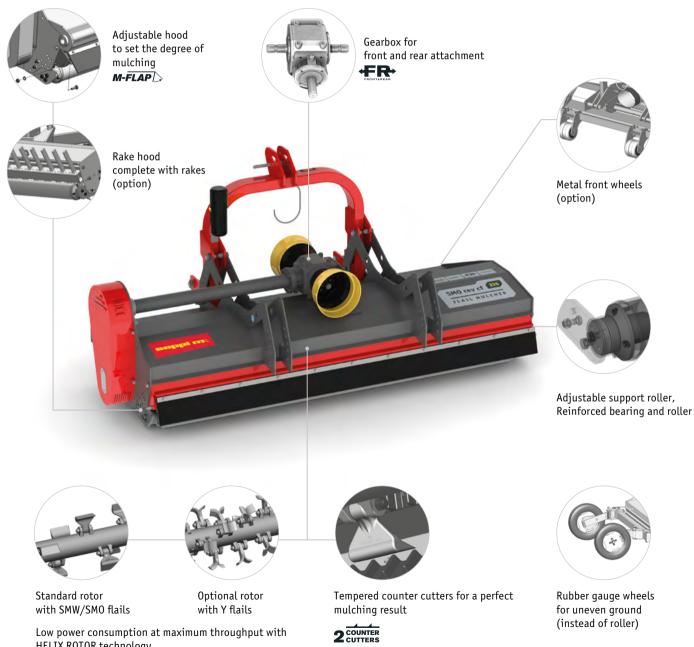
Tools Flails SMO TOOLS Flails Y DUO

Specifications • SMO rev cf						
Working width	cm [inch]	150 [59]	175 [69]	200 [79]	225 [89]	250 [98]
Overall width	cm [inch]	165 [65]	190 [75]	215 [85]	240 [95]	265 [100]
Depth	cm [inch]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]
Height	cm [inch]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]
Weight (base value)	kg [lb]	480 [1,050]	550 [1,210]	600 [1,310]	650 [1,430]	710 [1,560]
Belts	qty	4	4	4	5	5
Flails	qty	15	18	21	24	27
Y flails	qty	27	33	39	45	x
Nominal tractor power	HP	50-100	50-100	50-100	50-120	50-120

SMO rev cf · features

Robust chassis made of high tensile steel.

S420



Low power consumption at maximum throughput with HELIX ROTOR technology

HELIX ROTOR

SMO fh

50-120 HP Ø max. 7 cm [2.8 inch]

The expert among the lightweight mulchers with innovative linkage

Road sides, meadows, pastures – the SMO machines satisfy the needs of professionals in the most varied situations with an even clean cut.

The machines of this series mulch grass and brushwood up to 7 cm in diameter.

The **SMO fh** is characterized by an innovative, pyramid-shaped 3-point linkage, suitable for front and rear attachment. The top link connection provides high stability and is easily reversed to allow front or rear mount to be achieved without heavy lifting.

Standard version and characteristics

- > Mulches grass and brush up to 7 cm [2.8"]Ø
- > Working speed 3-10 km/h
- > 3 point linkage cat. 2 reversible
- > Linear hydraulic side shift L150-175: 33 cm [13 inch] or L200-275: 55 cm [21.6 inch]
- > 1000 rpm gearbox with freewheel and through shaft
- > Belt transmission
- Adjustable rear hood with rubber protection
- > Front protection with metal flaps
- > Support roller 152 mm Ø
- > Standard rotor with SMO flails

Optional configuration and accessories

- > Rotor with Y flails
- > 540 rpm gearbox
- > Gearbox with automatic inverter and double freewheel
- > Metal front wheels
- Front protection with chains instead of metal flaps
- > Rubber wheels instead of roller
- > Additional front rubber flap
- > Roller scraper



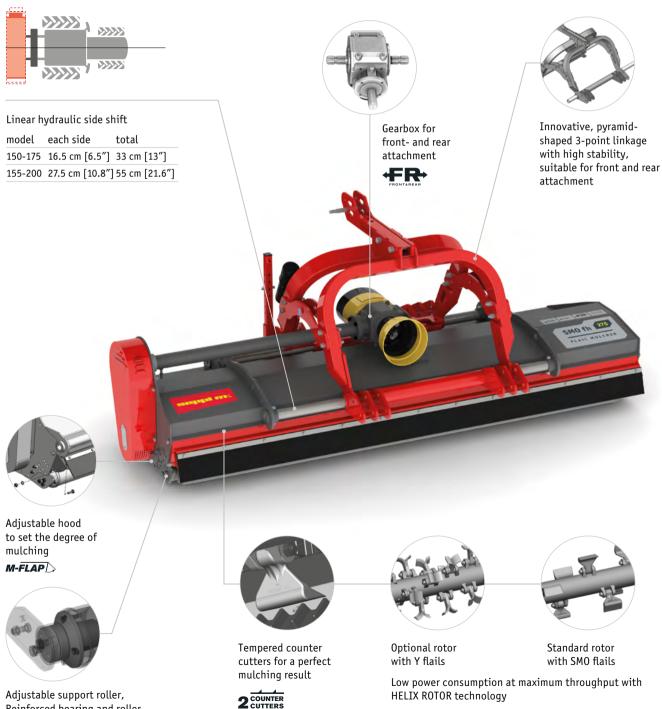
Tools	
× 3	Flails SMO
Ţ.	Flails Y DUO

Specifications • SMO fh							
Working width	cm [inch]	150 [59]	175 [69]	200 [79]	225 [89]	250 [98]	275 [108]
Overall width	cm [inch]	165 [65]	190 [75]	215 [85]	240 [95]	265 [105]	280 [115]
Depth	cm [inch]	130 [51]	130 [51]	130 [51]	130 [51]	130 [51]	130 [51]
Height	cm [inch]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]	120 [47]
Weight (base value)	kg [lb]	660 [1,455]	730 [1,610]	790 [1,740]	850 [1,870]	930 [2,050]	1.020 [2,250]
Belts	qty	4	4	4	5	5	5
Flails	qty	15	18	21	24	27	27
Y flails	qty	27	33	39	45	х	х
Nominal tractor power	HP	50-100	50-100	50-100	50-120	50-120	50-120

SMO fh · features

Robust chassis made of high tensile steel.

S420



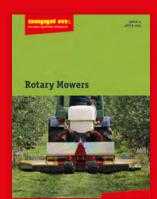
Adjustable support roller, Reinforced bearing and roller





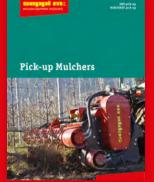




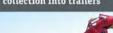






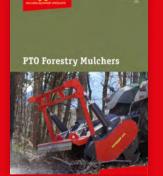






















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