

TSN



 **SICMA[®]**



FIXED VERSION

Fixed medium-heavy multi-purpose shredder for tractors from 45 to 80 HP with widths from 95 to 200 cm and can be equipped with knives, toothed or smooth hammers.



40 mm

Transmission with V-belts and manual belt tensioner system

Rear stabiliser roller bearings shielded and protected from contact with external agents (soil, grass, pruning waste)

Manual side-shift

Front protective guards against accidental ejection of objects

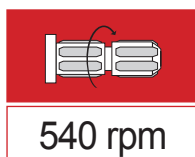
They allow the adjustment of the working height.

Counterblade system in cutting chamber

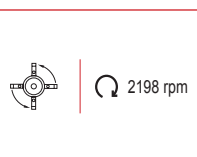
Parking stand

TECHNICAL DATA

Reducer speed:



540 rpm



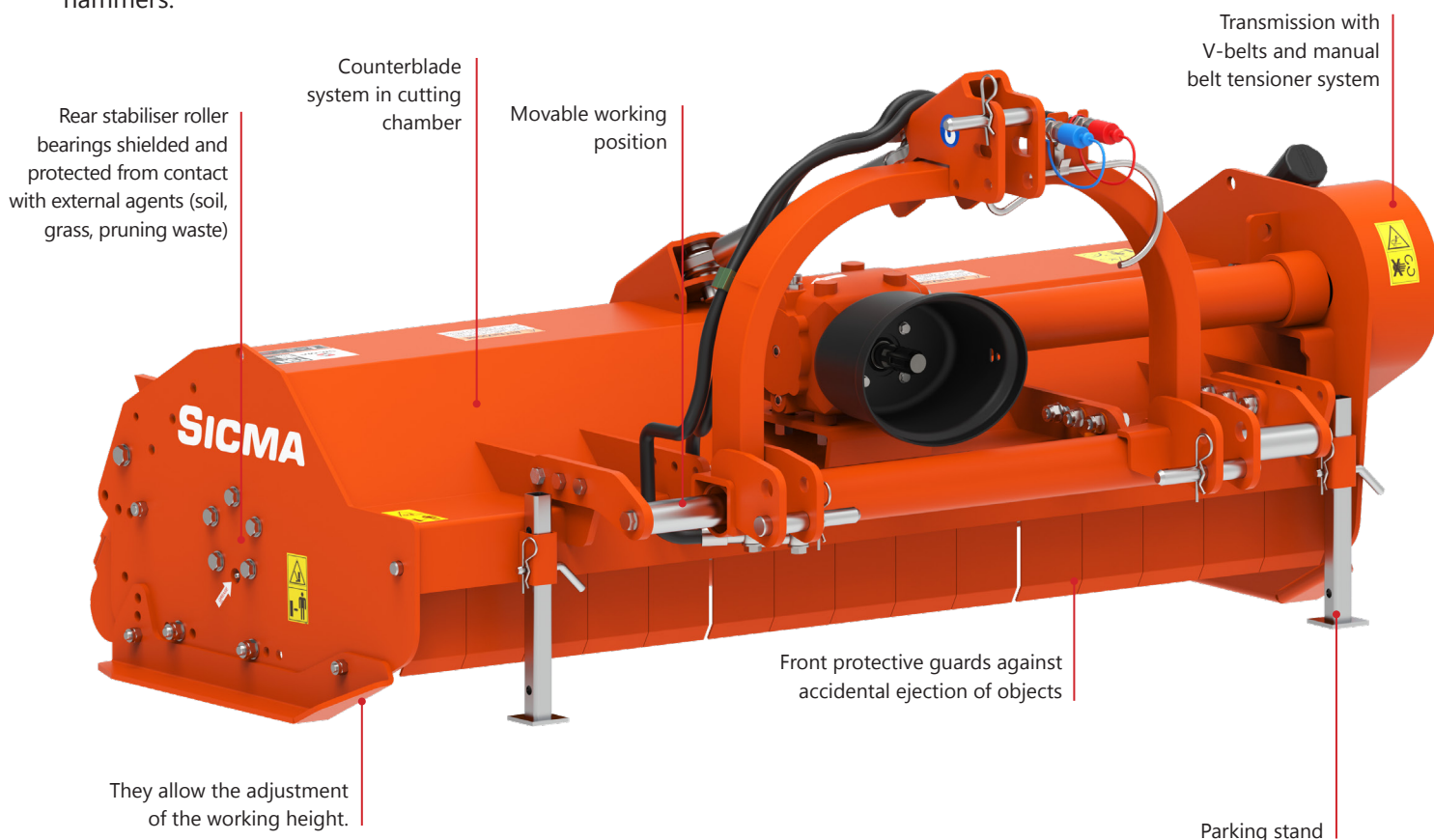
2198 rpm

Models and Features:

	HP	mm (in)	mm (in)	mm (in)	kg (lbs)	nr.	nr.	nr.	cat.
TSN 95	45 ▶ 80	950 (37")	1130 (44")	300(12")	250 (551)	24	6	4	1-2
TSN 110	45 ▶ 80	1100 (43")	1250 (49")	300(12")	290 (640)	32	8	4	1-2
TSN 125	45 ▶ 80	1250 (49")	1400 (56")	300 (12")	320 (705)	32	8	4	1-2
TSN 140	45 ▶ 80	1400 (55")	1550 (61")	300 (12")	396 (872)	40	10	4	1-2
TSN 155	45 ▶ 80	1550 (61")	1700 (67")	300 (12")	422 (930)	40	10	4	1-2
TSN 170	45 ▶ 80	1700 (67")	1850 (73")	300 (12")	450 (1000)	48	12	4	1-2
TSN 185	45 ▶ 80	1850 (73")	2000 (79")	300 (12")	465 (1025)	48	12	4	1-2
TSN 200	45 ▶ 80	2000 (79")	2150 (85")	300 (12")	500 (1102)	56	14	4	1-2

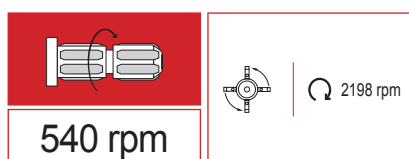
MOVABLE VERSION

Medium-heavy multi-purpose movable shredder for tractors from 45 to 80 HP with widths from 95 to 200 cm and can be equipped with knives, toothed or smooth hammers.



TECHNICAL DATA

Reducer speed:



Models and Features:

	HP	mm (in)	mm (in)	mm (in)	kg (lbs)	nr.	nr.	nr.	nr.	cat.
TSN 125	45 ▶ 80	1250 (49")	1400 (56")	300 (12")	320 (705)	32	8	4	4	1-2
TSN 140	45 ▶ 80	1400 (55")	1550 (61")	300 (12")	396 (872)	40	10	4	4	1-2
TSN 155	45 ▶ 80	1550 (61")	1700 (67")	300 (12")	422 (930)	40	10	4	4	1-2
TSN 170	45 ▶ 80	1700 (67")	1850 (73")	300 (12")	450 (1000)	48	12	4	4	1-2
TSN 185	45 ▶ 80	1850 (73")	2000 (79")	300 (12")	465 (1025)	48	12	4	4	1-2
TSN 200	45 ▶ 80	2000 (79")	2150 (85")	300 (12")	500 (1102)	56	s4	4	4	1-2

EUROCARDAN
ENERGY ON THE MOVE



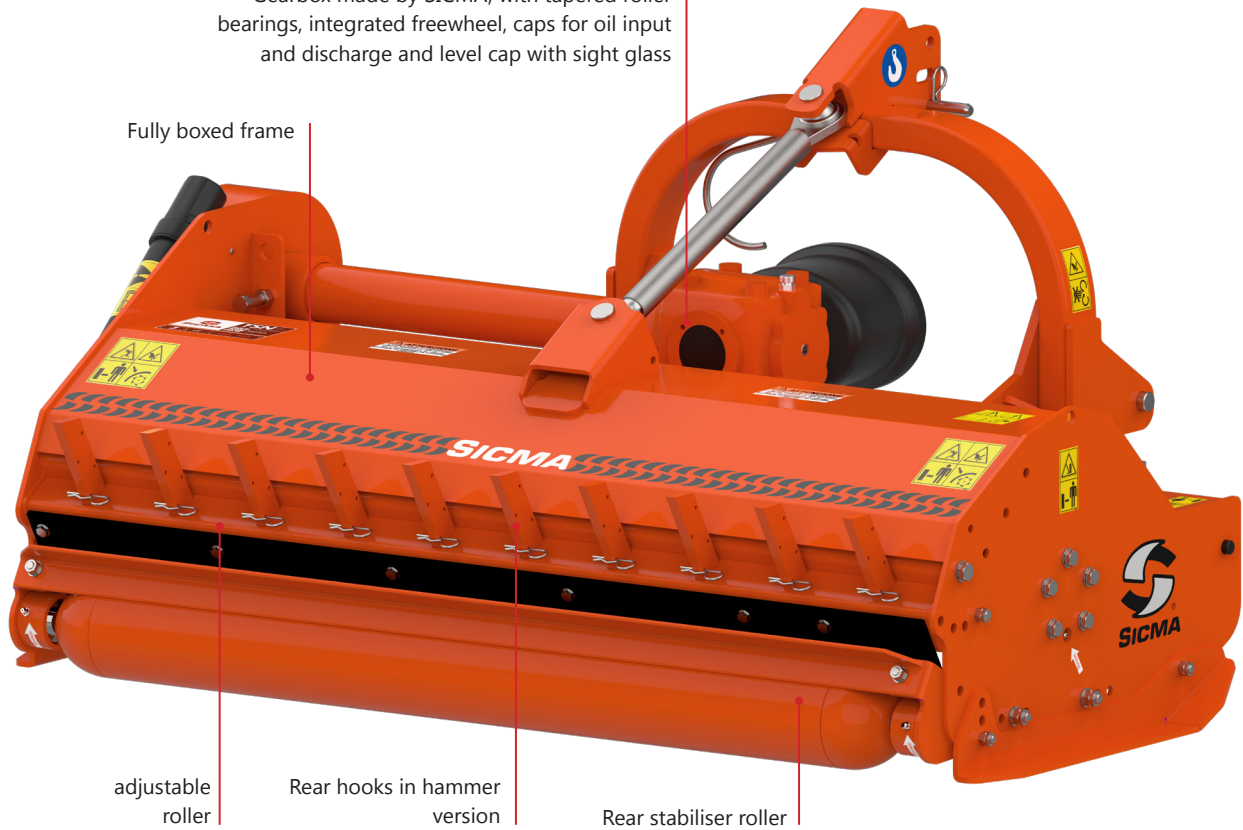
Universal shaft
(Eurocardan) size 6



POLYESTER
POWDER COATING

Gearbox made by SICMA, with tapered roller bearings, integrated freewheel, caps for oil input and discharge and level cap with sight glass

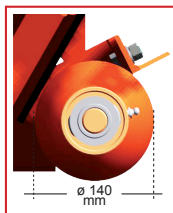
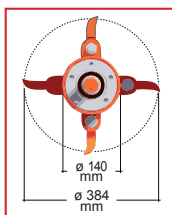
Fully boxed frame



adjustable
roller

Rear hooks in hammer
version

Rear stabiliser roller



ADJUSTABLE EXPULSION



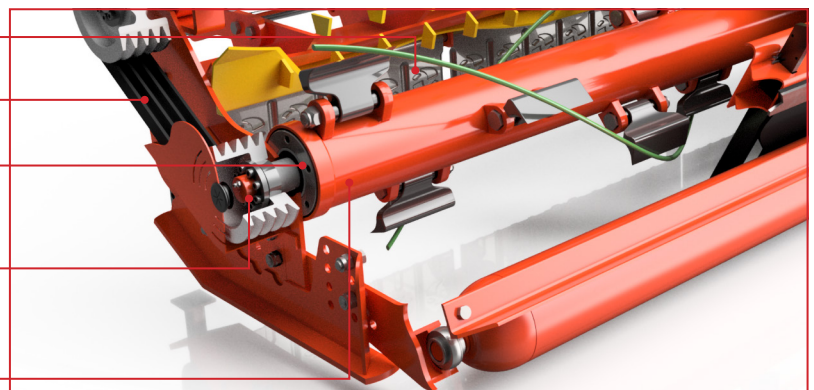
Object launch
protection blades

Transmission with V-belts and
manual belt tensioner system

Rotor supports with high reliability
bearings equipped with NILOS
lubricant seals

High resistance self-
centring pulley shrink
discs

Helical shaft



45 ▶ 80 HP

950 ▶ 2000

10-65 mm

50 mm

Medium heavy

TSN-Q

Medium-heavy multi-purpose movable shredder for tractors from 45 to 80 HP with widths from 95 to 200 cm and can be equipped with knives, toothed or smooth hammers. Furthermore, thanks to its bevelled side it allows it to work flush with the body avoiding problems of friction or impact.

The new bevelled side allows you to work flush to the body, avoiding common problems caused by friction or impact

Gearbox made by SICMA, with tapered roller bearings, integrated freewheel, caps for oil input and discharge and level cap with sight glass

Transmission with V-belts and manual belt tensioner system

Movable working position

Highly suitable for orchards, hazelnut groves and vineyards;

It does not damage or get caught up in shrubs and any low foliage.

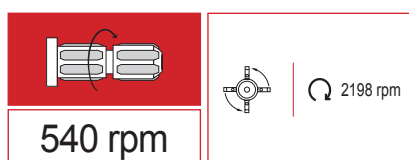
Rear hooks in hammer version

Rear stabiliser roller bearings shielded and protected from contact with external agents (soil, grass, pruning waste)










Adjustable side skirts to determine the desired working depth

TECHNICAL DATA

Reducer speed:



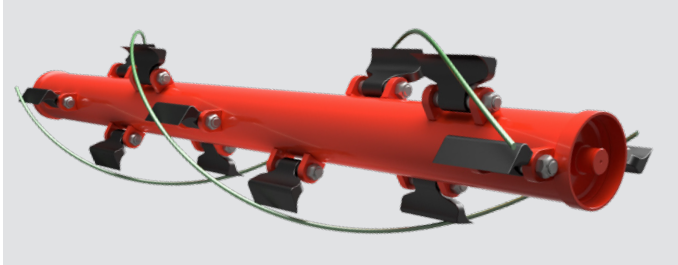
Models and Features:

	 HP	 mm (in)	 mm (in)	 mm (in)	 kg (lbs)	 nr.	 nr.	 nr.	 cat.
TSN-Q 140	45 ▶ 80	1400 (55")	1550 (61")	300 (12")	410 (904)	40	10	4	1-2
TSN-Q 155	45 ▶ 80	1550 (61")	1700 (67")	300 (12")	430 (948)	40	10	4	1-2
TSN-Q 170	45 ▶ 80	1700 (67")	1850 (73")	300 (12")	450 (1000)	48	12	4	1-2
TSN-Q 185	45 ▶ 80	1850 (73")	2000 (79")	300 (12")	470 (1036)	48	12	4	1-2
TSN-Q 200	45 ▶ 80	2000 (79")	2150 (85")	300 (12")	500 (1102)	56	4	4	1-2

ROTOR AND TOOL VERSIONS TSN

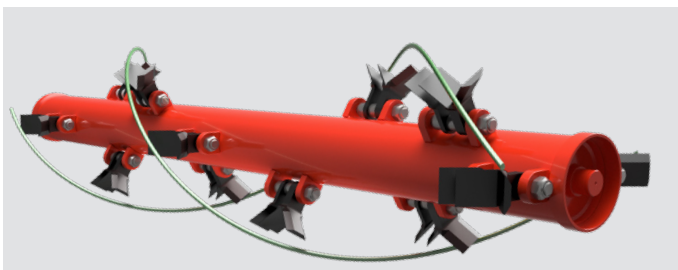
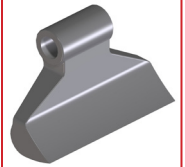
The perfect operation of the shredder largely depends on the rotor, an essential component of a high-performance machine, as its rotation allows the tools to shred grass or pruning residues. The most important

characteristics of the rotor (excluding the width as bulk and weight) are undoubtedly the thickness of the steel used and the diameter.



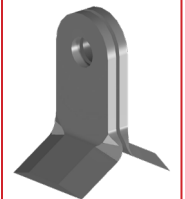
HELICOIDAL SMOOTH HAMMERS

For grass, shrubs, lawn maintenance; vines, medium-sized pruning; pruning of woody residue from vineyards and olive groves.



HELICOIDAL KNIVES

For grass, shrubs, lawn maintenance; vine shoots, straw, stalks.

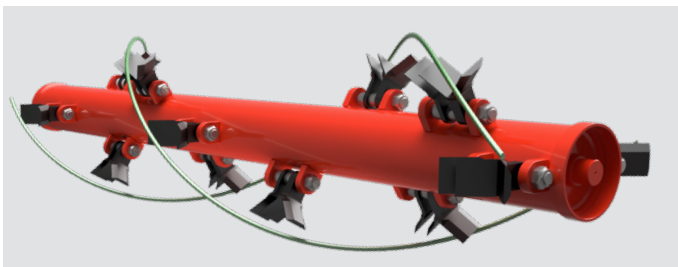


HELICOIDAL TOOTHED HAMMERS

For grass, vine shoots, medium-sized pruning.

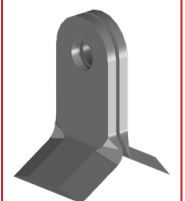


ROTOR AND TOOL VERSIONS TSN-Q



HELICOIDAL KNIVES

For grass, shrubs, lawn maintenance; vine shoots, straw, stalks.



HELICOIDAL TOOTHED HAMMERS

For grass, vine shoots, medium-sized pruning.



ACCESSORIES



Mower disc with spring return

Disc without a sensor for direct impact with the plant for return.

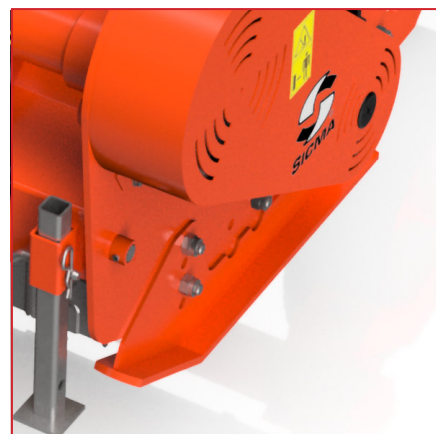
Available only for the TSN version



Mower disc with hydraulic sensor

Disc that, thanks to the sensor, retracts in advance, preventing the direct impact of the disc on the plant.

Available only for the TSN version



Side skids

They allow the adjustment of the working height.



Rubber swivelling wheel to replace roller

Ideal for stony soils and does not compact the ground like a roller.

*The experience that cultivates
the future of your land*

SICMA S.p.a. is an Italian company and a leader in
the professional agricultural machinery sector.
We design and create cutting-edge solutions for
you, the farmer of tomorrow. Innovation and
passion at your service.



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