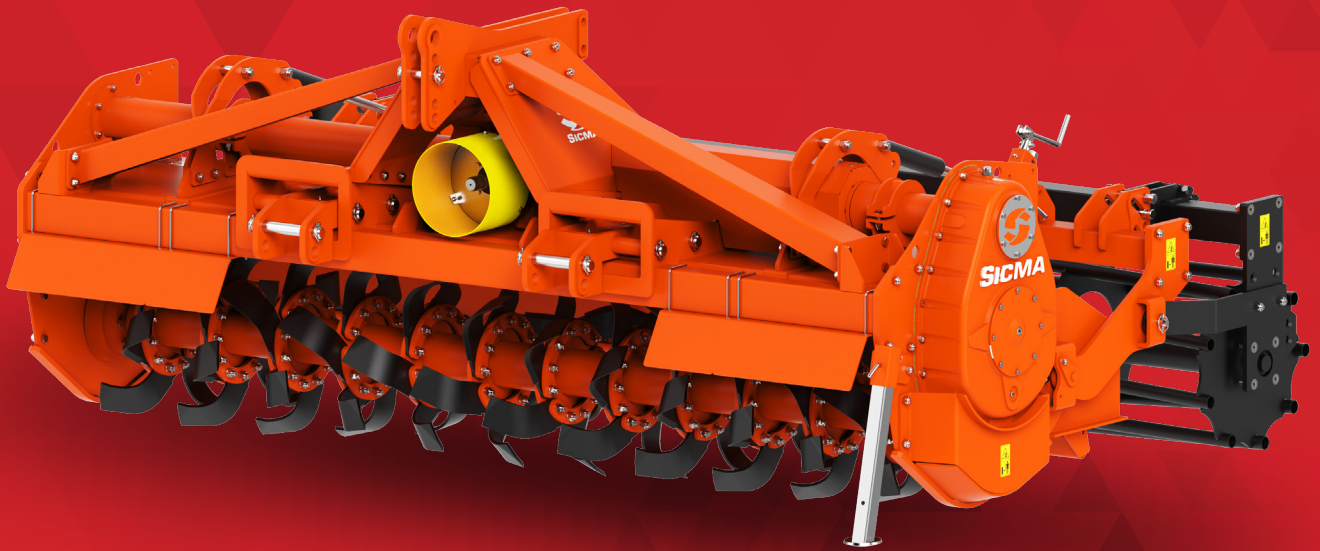


Tillers

RX

 **SICMA[®]**

RX



150 ▶ 260 HP



2750 ▶ 4100



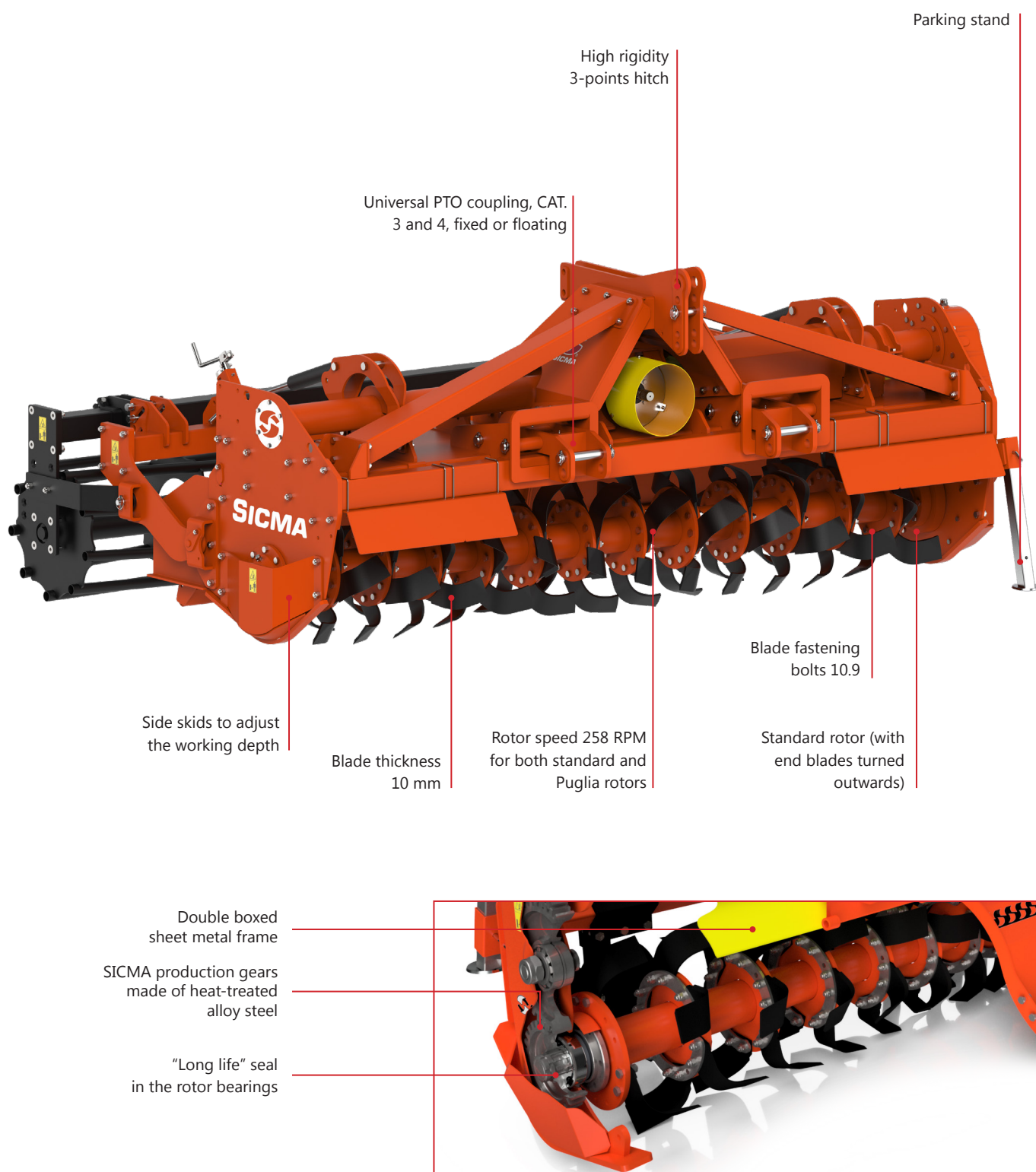
Max 230

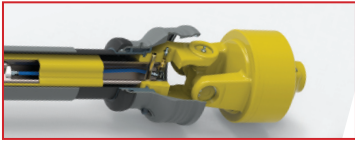


Very heavy

The RX is a particularly heavy professional fixed tiller (working widths up to 410 cm) for high-power tractors from 150 to 325 HP. It can be fitted with the hoe, tine

or blade rotor. It is a very robust machine that provides various optional features (rollers, ground protection kit). It can be fitted with the seed drill.





Universal shaft
(Eurocardan) size 12
with flexible clutch
RX-310-360-410



Sicma 4-speed oil-bath transmission
with cast iron casing for increased
rigidity and longevity, at reduced
operating temperature

Reinforced cross
tube of the frame

Cage Roller
(optional)


High thickness
side plates



Side carter protection








TECHNICAL DATA

Reducer speed:


1000 rpm

1:1	338 rpm
1:0.8	270 rpm

Models and Features:

	 HP	 mm (in)	 mm (in)	 kg (lbs)	 nr. 6	 nr. 3	 cat.
RX 275	150 ► 200	2750 (107")	2980 (117")	1650 (3630)	60	64	3-4
RX 310	180 ► 210	3100 (122")	3270 (133")	1880 (4136)	72	72	3-4
RX 360	210 ► 260	3600 (142")	3870 (152")	2160 (4752)	84	88	3-4
RX 410	210 ► 260	4100 (161")	4370 (172")	2200 (4840)	96	104	3-4

ROTOR VERSIONS

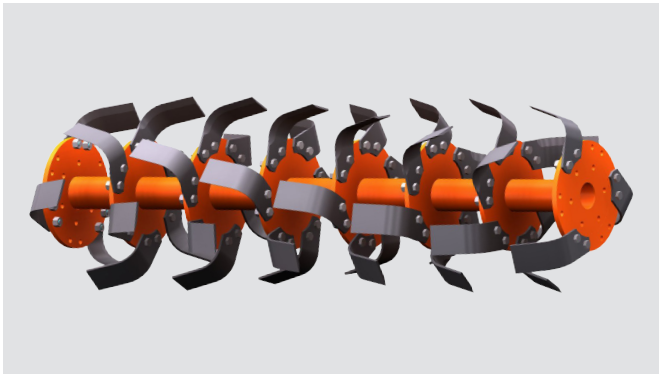
The rotors, differentiated according to the type of work, are built with thick tubes and may have counter-flanges on the blades, for additional reinforcement required in difficult working conditions. Upon request, the rotor can be equipped with end

blades oriented inward to prevent damage to the superficial roots of nearby crops. Additionally, a pair of track-breaking anchors, mounted in front of the tiller, loosens the compacted and hardened soil caused by the tractor's passage.



STANDARD ROTOR

It is fitted as standard and is suitable for well-drained, easy-to-work soils.



PUGLIA ROTOR

This rotor has hoe blades at the ends facing inward, which avoid cutting roots. Used for tree and vineyard crops.



BLADE ROTOR WITH SINGLE BOLT FIXING

For hard and wet soils that require more incisive tilling.



TYPES OF HOE BLADES

The hoe blades are forged from high-strength boron steel, making them highly efficient and durable.

There are different types to use depending on the soil:



CURVED HOE

Recommended for medium-textured and moist soils.



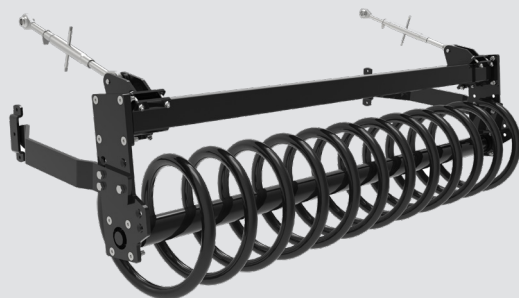
HTITE® HOE

Ideal for use in siliceous and abrasive soils, thanks to the tungsten carbide overlay.

ROLLER TYPES

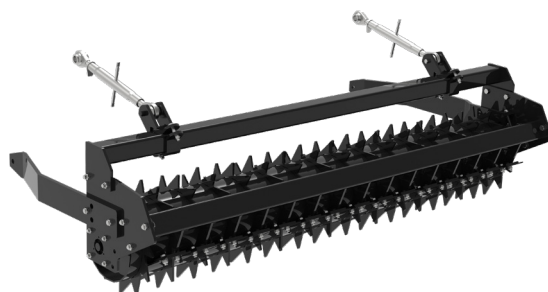
SPIRAL ROLLER

The spiral roller has a greater contact surface with the soil. It consolidates and stabilizes the ground more effectively than the cage system, working well on very soft soils and those with stones and pebbles. **It is suitable for medium-textured or sandy soils.**



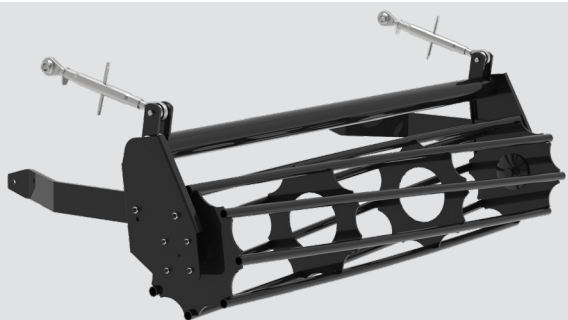
PACKER ROLLER

A series of adjustable scrapers keeps the roller's surface clean from adhered soil portions. **Useful for re-compacting the surface to prevent moisture evaporation during hotter seasons with high drought.**



CAGE ROLLER

The rods improve contact with the ground and facilitate rotation, reducing the lifting effect when passing over obstacles such as stones or hard clods. **Useful for working dry soils, with medium humidity and small stones.**



SPIRAL, PACKER, CAGE, AND SMOOTH ROLLERS EXCEED 6 CM TO THE RIGHT AND 6 CM TO THE LEFT. SPECIFIC DIMENSIONS CAN BE REQUESTED.

ACCESSORIES



Counter flanges

RX 275 >> RX 310 >> RX 360
>> RX 410



Pair of conveying discs

They are mounted in front of the rotary tiller, close to the side skids; the discs open a furrow in the ground thus facilitating greater working depth



Front metal wheels

For working depth adjustment



Pair of fixed track eradicators



Hydraulic cylinders for roller adjustment

to adjust the roller work depth directly from the tractor



Rotor with end blades turned inwards



PTO shaft pre-set @1000 rpm

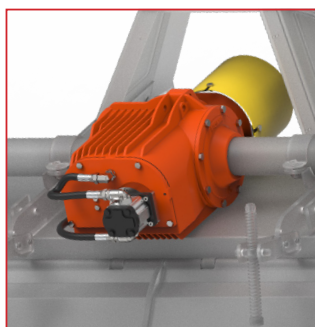


Adapter for 3rd and 4th CAT USA hitch (quick coupler)

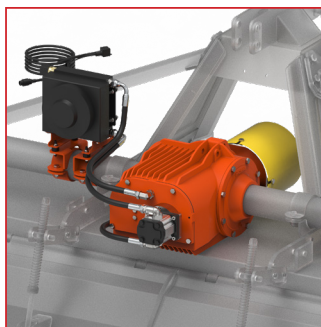


HTITE HOE

RX 275 >> RX 310 >> RX 360
>> RX 410



Central gearbox oil cooling kit



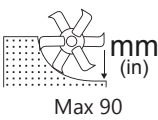
Central gearbox oil cooling kit with heat exchanger

* Not available with rear PTO setup at 1000 RPM.

RX MAIS VERSIONS

Sicma’s RX Mais 310 rotary tiller was designed and developed with a series of specific features that positively influence the development of corn plants, with a series of economic and agronomic advantages in a single step.

Hitch for seeder with closer attachment point.



Conveyor discs: they facilitate the passage of the lateral slides even during deep working.



Installable feed discs to keep the path clear for the side plates and the side gear, even when working deep soil.

4x tines with 75 cm spacing made of special steel with an interchangeable end wedge for long-lasting and optimized application. Thanks to their arrangement near the rotor, deep furrows with fine soil create the ideal conditions for achieving good yields.

8 mm thick square bio blades, made by Sicma drill steel, penetrate the soil at 93.5°, their overlap prevents surface skidding.

TECHNICAL DATA

Reducer speed:

 1000 rpm	 420 rpm
	 340 rpm

Models and Features:

	HP	mm (in)	mm (in)	kg (lbs)	nr. 6	cat.
RX MAIS 310	170 ▶ 325	3100 (107")	3600 (117")	3300 (3630)	78	3-4

*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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