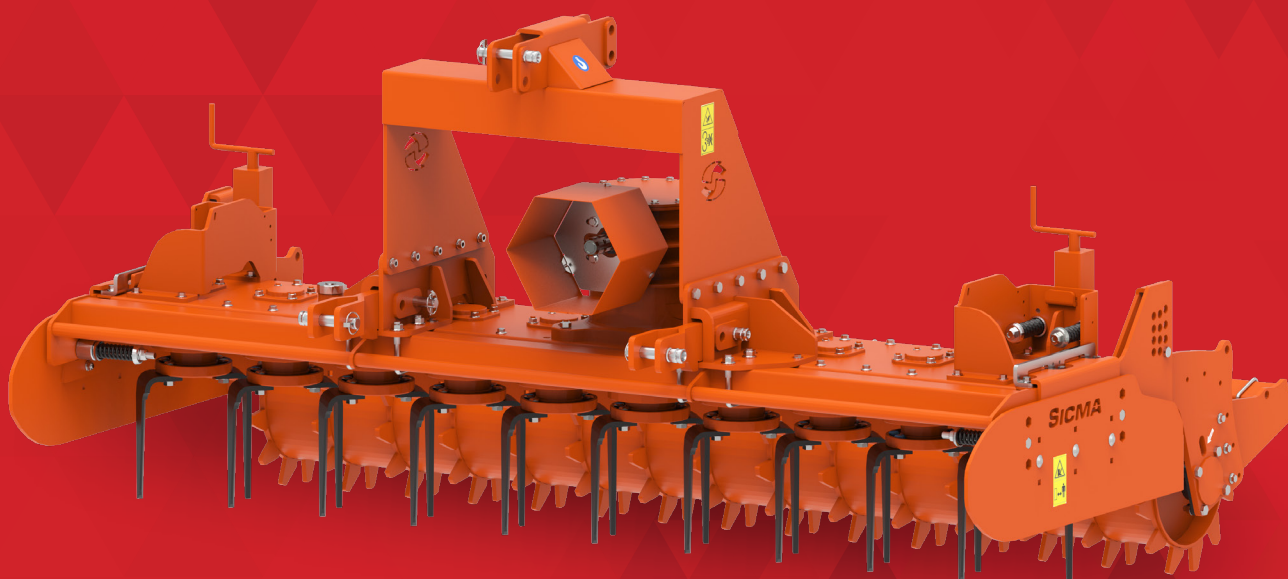


Harrows

EN

EC

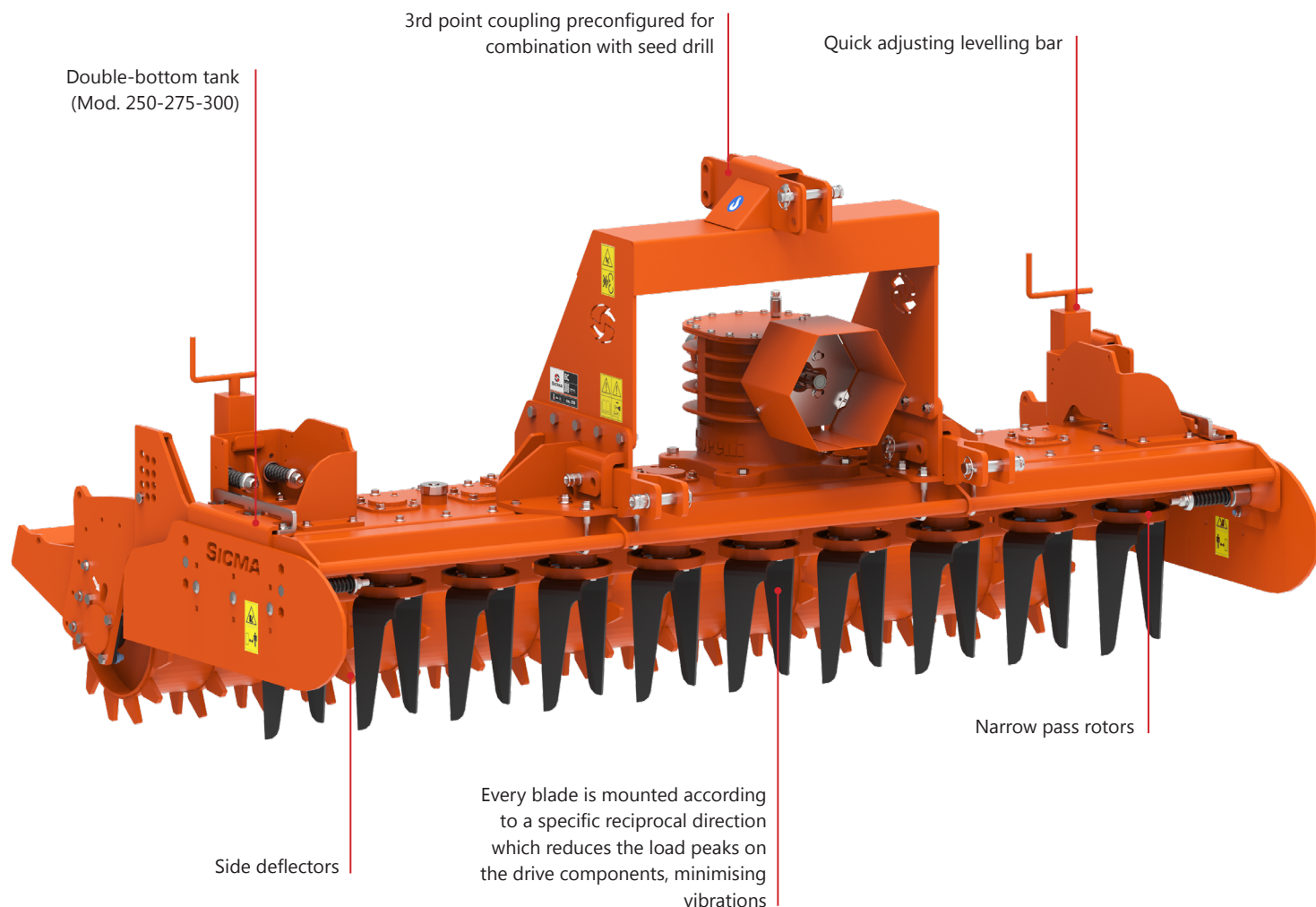


 **SICMA**®

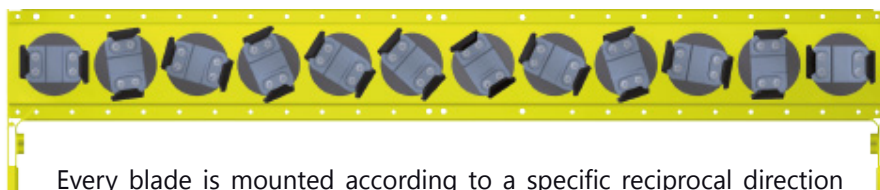
EC

45 ▶ 180 HP 1660 ▶ 3020 300 mm (12 in)

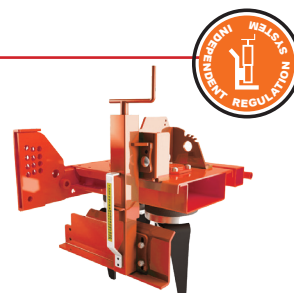
Harrow for tractors up to 180 HP, ideal for open field work. Available with cage, packer, spiral and smooth rollers.



KNIVES POSITION



Every blade is mounted according to a specific reciprocal direction which reduces the load peaks on the drive components, minimising vibrations. The reduction in consumption and maintenance costs is guaranteed.



INDEPENDENT REGULATION SYSTEM

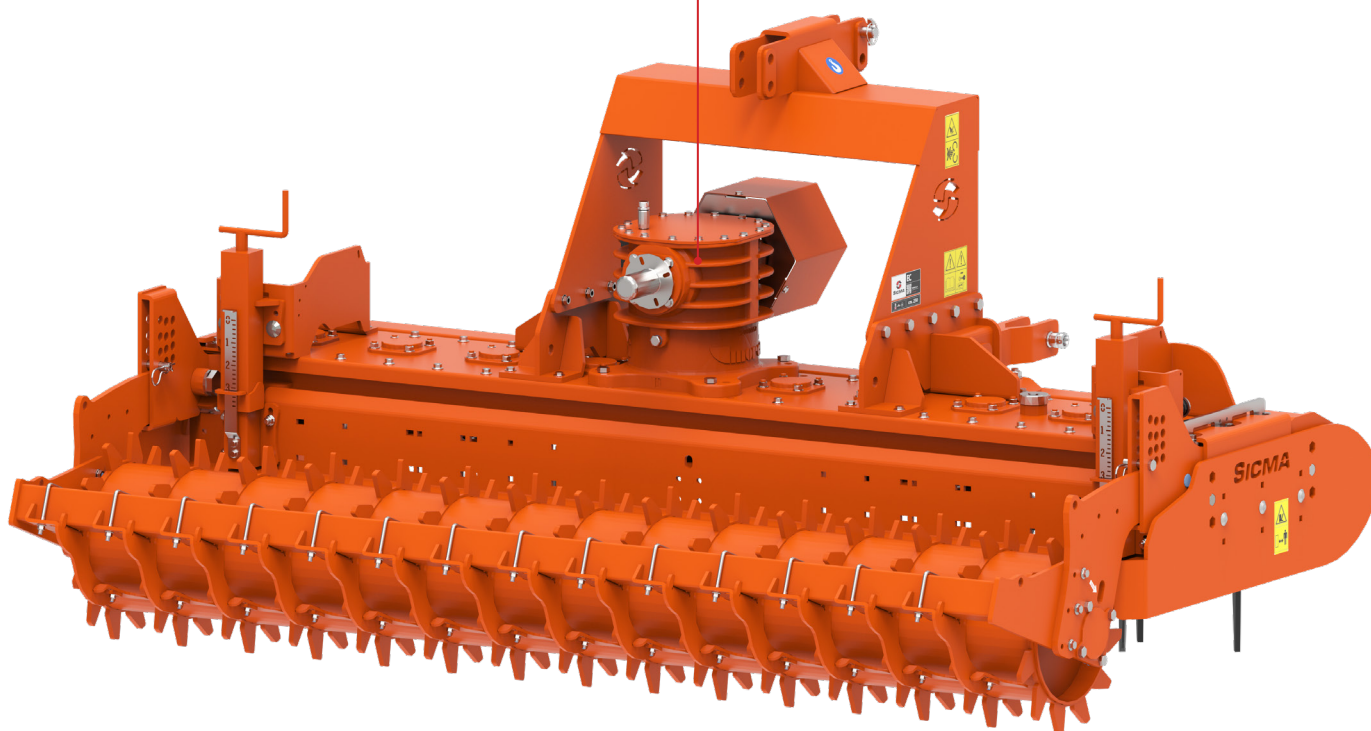
Rapid-adjusting rear bar (standard supply).



Universal shaft size 8 with
flexible clutch

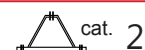








1-speed gearbox




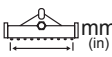
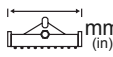

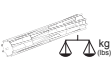



TECHNICAL DATA

Reducer speed:



 1" 3/4 Z6 540 rpm	 320 rpm	 1" 3/4 Z6 750 rpm	OPTIONAL  346 rpm	 1" 3/4 Z6 1000 rpm	OPTIONAL  462 rpm
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Models and Features:

	 HP	 mm (in)	 mm (in)		 Cage Roller Ø 355 mm 14 in	 Packer Roller Ø 350 mm 13,8 in	 Spiral Roller Ø 290 mm 11,5 in	 Mesh Roller Ø 454 mm 17,8 in
EC 175	45 ▶ 150	1660 (66")	1700 (66")	7	784 (1728)	892 (1966)	838 (1847)	874 (1927)
EC 200	50 ▶ 150	1870 (73")	1910 (75")	8	838 (1847)	958 (2112)	898 (1979)	939 (2070)
EC 235	55 ▶ 150	2310 (89")	2355 (93")	9	894 (1970)	1024 (2257)	958 (2112)	1003 (2211)
EC 250	65 ▶ 180	2540 (100")	2580 (101")	10	957 (2109)	1100 (2425)	1026 (2262)	1076 (2372)
EC 275	70 ▶ 180	2780 (108")	2820 (111")	11	1016 (2239)	1171 (2581)	1090 (2403)	1145 (2524)
EC 300	75 ▶ 180	3020 (118")	3060 (121")	12	1075 (2369)	1244 (2742)	1154 (2544)	1214 (2676)

TYPES OF HARROW



The **DUAL BEARING SYSTEM** is the perfect alignment between the heavy one-piece support in nondeformable steel and the pair of minimum tolerance ball bearings. This system guarantees perfect stability of the rotors over time and total tightness from dust and mulch, thanks to the two double labyrinth oil guards.



CROWN RESISTANT SYSTEM

The combination of the special singlecast crown with elongated bushing and the shortened 75-mm central shaft allows perfect Harrow transmission between the gearbox and gear train. Thanks to the GEAR SYSTEM and the quality of the materials, our harrows can work on any terrain and in combination with high Harrow.



STONE PROTECTION SYSTEM

The lower part has been completely redesigned by integrating the tine-holder flange and the monobloc support with a double labyrinth system. The flange works inside the support eliminating any possibility of blockage due to stones, mulch or anything else.

GEARBOX - BLADE DISTANCE

Minimising the distance between the gearbox and the knife-holder fork channels the flow of earth towards the blade, so the ground is finely broken up and unparalleled results with both 2-blade and 3-blade harrows.

ROTOR

Thanks to no less than 4 rotors per metre, just one pass is enough to obtain perfect refinement of the soil.



OPTIONAL

SAMURAI TOOTH

Refining blades that totally shred weeds limiting their regrowth.



OPTIONAL

TRIPLE SYSTEM ROTOR

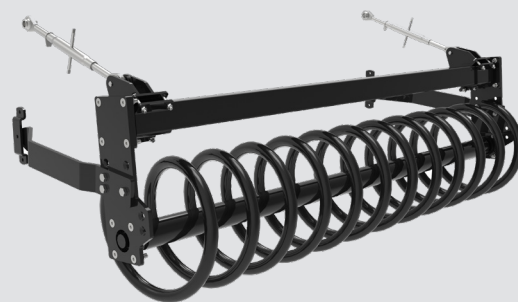
3-blade rotor (optional), for finer tilling, useful in horticulture. Not recommended on stony and damp ground



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.**



SMOOTH ROLLER

This is a smooth-surfaced metal cylinder made of a large-diameter tubular structure. **Useful for preparing soils for vegetable sowing.**



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.**

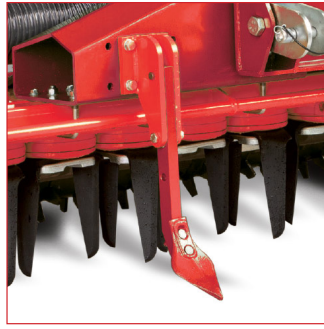


ACCESSORIES



Hydraulic cylinders for roller adjustment

to adjust the roller work depth directly from the tractor



Pair of straight track eradicator tines



Pair of track eradicator tines with shear bolt



Universal shaft with automatic clutch



Hydraulic rear linkage for seeder (including pulling cables)

1000 - 3000

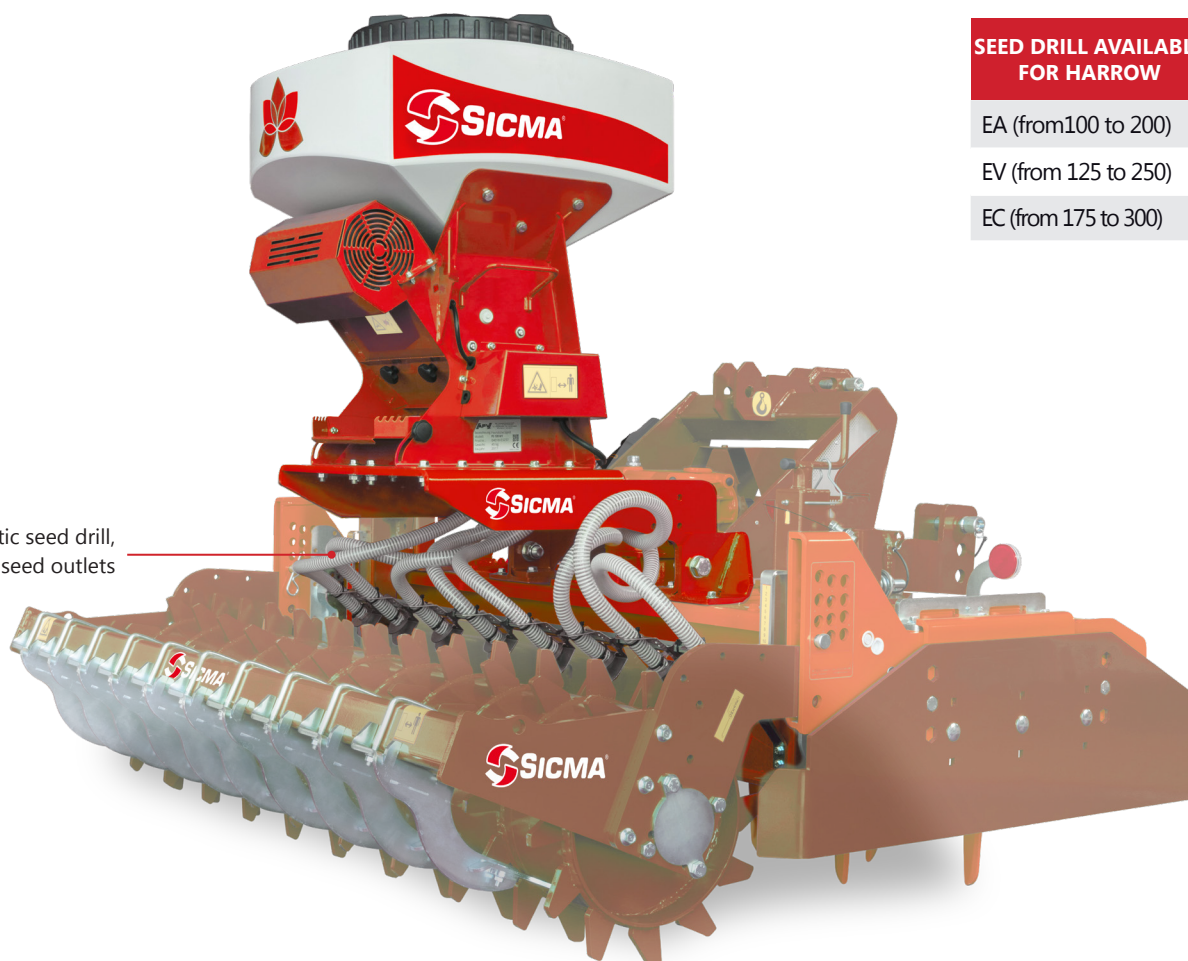
120 - 200
liter

MILA



Pneumatic seeder able to sow seeds of any diameter with 8 outlets; available in two versions depending on the volume of litres that the hopper can hold (120 or 200 litres), available for EA harrows (only 120 litres) - EV- EC

Pneumatic seed drill, with 8 seed outlets

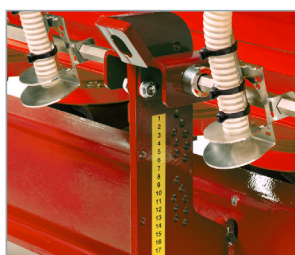


SEED DRILL AVAILABLE FOR HARROW

EA (from 100 to 200)

EV (from 125 to 250)




EC (from 175 to 300)



The seeding rate of MILA mechanical seeders is determined by the speed of the rear roller. A simple, safe, and highly precise solution.

TECHNICAL DATA

Models and Features:

				
MILA 120	1000 - 2000	8	120	EA - EV - EC
MILA 200	1000 - 3000	8	200	EV - EC

*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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