

Conical rotor cracker CRC

The Conical Rotor Cracker (CRC) is especially made to crack an important amount of walnuts / hazelnuts / almonds, previously washed, dried, sized or not.

The CRC is practical and efficient to use, and it requires no supervision. Its robust design requires very little maintenance.

The cracking time is reduced thanks to the cracking system while guaranteeing the system robustness and a continuous cracking process.

The cracking adjustment (depending on the fruit to crack) is dynamic, that is to say that we adjust the two cones using a crank handle while the machine is running.

CRC is equipped with an anti-stones and discharge system not to damage the machine if stones get in. The CRC is also equipped with a tri-phased electronic speed variator that allows to reduce the rotation speed if needed.

Suitable crops:



Walnut



Almond

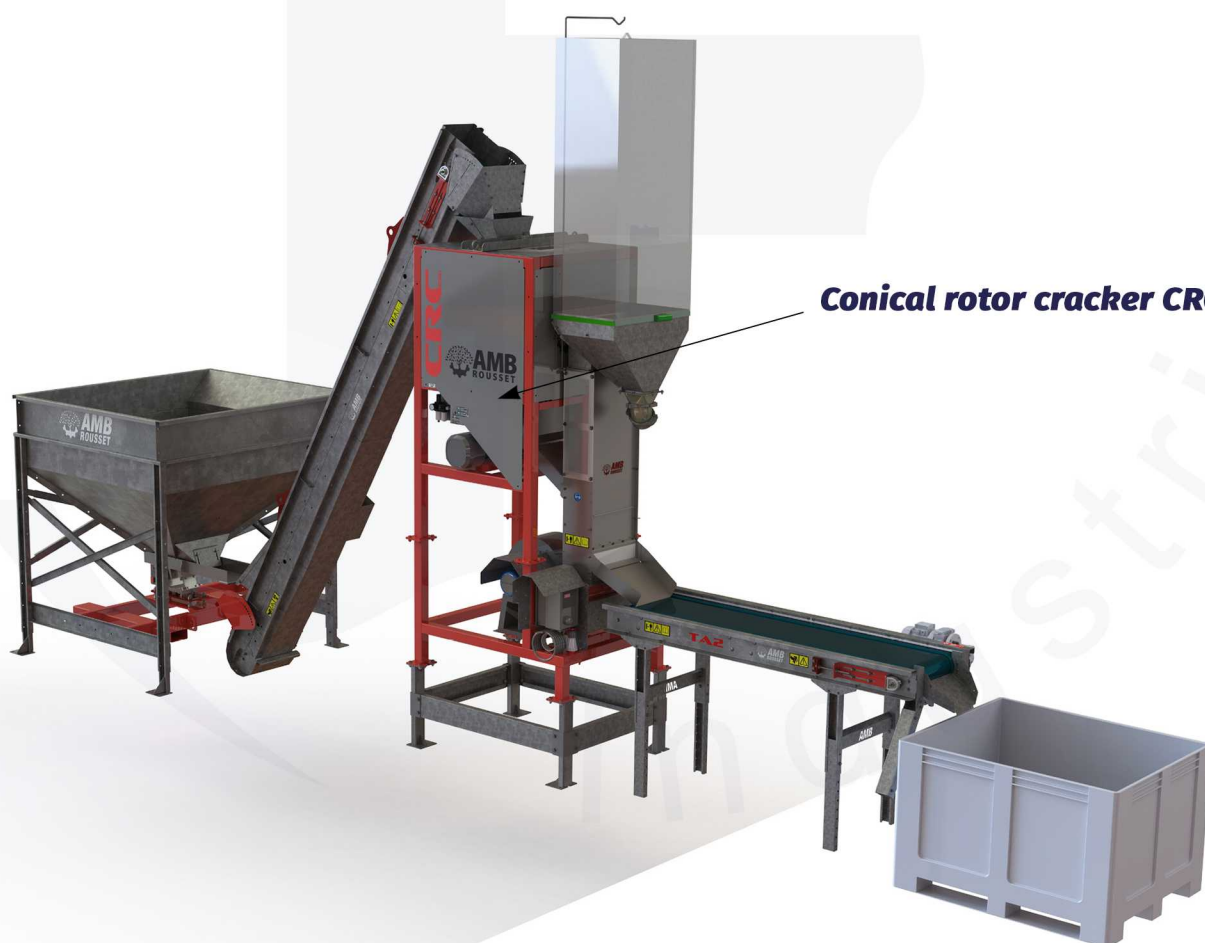


Hazelnut



TECHNICAL CHARACTERISTICS

Operation	A motorized conical rotor system in rotation inside a fix cone. The distance between the two cones is adjustable with a crank handle.
Output	350 kg/h: Walnuts (~28 mm or sorting gap) 450 kg/h: Hazelnuts 350 kg/h: Almonds
Motorization	2.2 kW
Transmission	Direct on the motor shaft
Chassis	Tubular mechanically welded
Technical specifications	- Rotation speed of the interior cone adjustable by electronic variator - Distance between cones adjustable by crank handle - Discharging system by pneumatic jacks
Security	Conforms to CE (European Certification) standards
Length	1.10 m
Width	0.90 m
Height	2.2 m
Weight	310 kg
Associated separator	SEP900 Width 400
Associated elevator	ELO or elevator ECO



COMPLEMENTARY PRODUCT

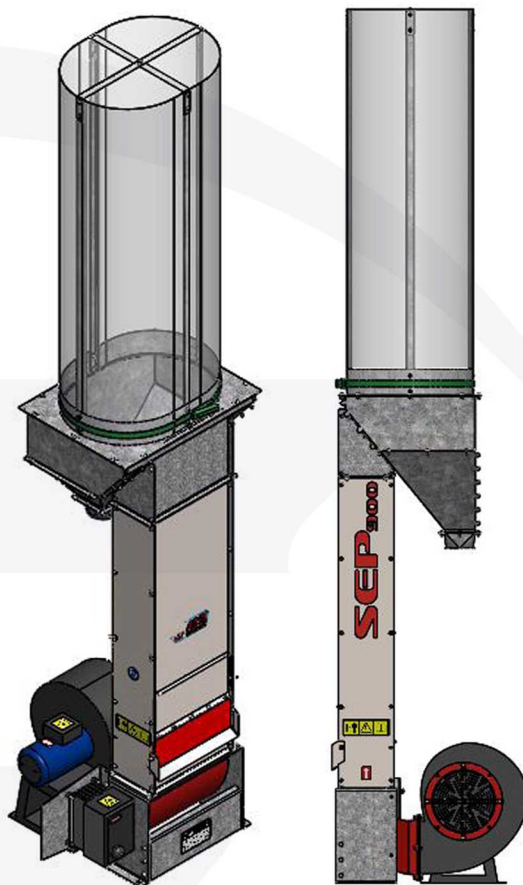
Empty shell removal blower 900

To gain time during the sorting, the appropriate empty shell removal blower can be paired with the CRC.



Ref. SEP0036

SEP 900 width 400 mm



Cracking results



Almonds



Walnuts