

CONICAL ROTOR CRACKER

CRC



Manufacturer of solutions for the harvest and work of the fruits 

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CONICAL ROTOR CRACKER **CRC**

General features

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.

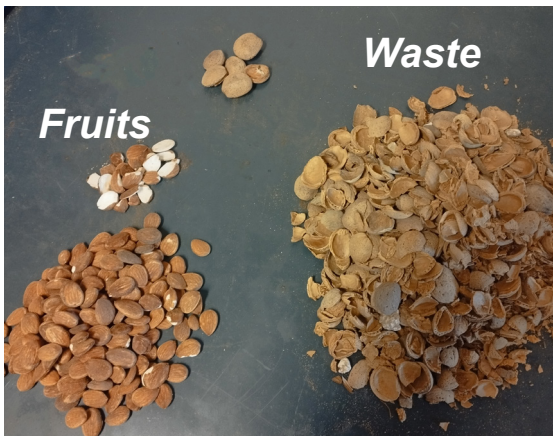
Technical features

Operation	A motorized conical rotor system in rotation inside a fix cone. The distance between the two cones is adjustable with a crank handle.
Products	Walnuts / Hazelnuts / Almonds
Output	350kg/h : Walnuts (-28mm or sorting gap) 450kg/h : Hazelnuts 350kg/h : Almonds
Motorisation	2,2 kW
Transmission	Direct on the motor shaft
Châssis	Tubular mechanically welded
Caractéristiques techniques	Rotation speed of the interior cone adjustable by electronic variator
	Distance between cones adjustable by crank handle
	Discharging system by pneumatic jacks
Sécurité	Conforms to CE (European Certification) standards
Dimensions	Length : 1,10 m Width : 0,90 m Height : 2,2m
Poids	310 kg
Séparateur associé	SEP900* Width 400
	<i>* Empty shell removal blower capable of extract between 20 and 30% of the empty shells.</i>
Elevateur associé	ELO ou Elevateur ECO

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Cracking results

AFTER



Almonds



Walnuts

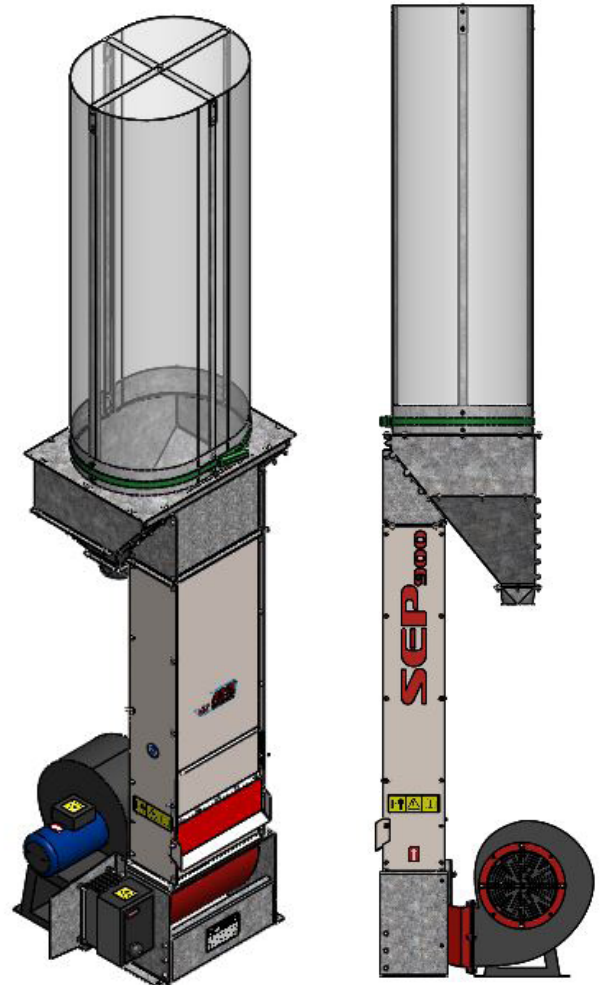
→ **COMPLEMENTARY PRODUCT**

Réf. SEP0036

→ **SEP 900 width 400**

→ **Empty shell removal blower 900**

To gain time during the sorting, the appropriate empty shell removal blower can be paired with the CRC. Empty shell removal blower capable of extract between 20 and 30% of the empty shells.



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