

# 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

|  |   |
|--|---|
| <b>Operation</b>   | A motorized conical rotor system in rotation inside a fix cone. The distance between the two cones is adjustable with a crank handle. |
| <b>Products</b>  | Walnuts / Hazelnuts / Almonds   |
| <b>Output</b>  | 350kg/h : Walnuts (-28mm or sorting gap)<br>200kg/h : Hazelnuts (under optimization)<br>200kg/h : Almonds (under optimization)        |
| <b>Motorisation</b>  | 2,2 kW  |
| <b>Transmission</b>  | Direct on the motor shaft   |
| <b>Châssis</b>   | Tubular mechanically welded   |
| <b>Caractéristiques techniques</b>   | Rotation speed of the interior cone adjustable by electronic variator   |
|  | Distance between cones adjustable by crank handle   |
|  | Discharging system by pneumatic jacks   |
| <b>Sécurité</b>  | Conforms to CE (European Certification) standards   |
| <b>Dimensions</b>  | Length : 1,10 m<br>Width : 0,90 m<br>Height : 2,2m  |
| <b>Poids</b>   | 310 kg  |
| <b>Séparateur associé</b>  | SEP900* Width 400   |
| <i>* Empty shell removal blower capable of extract between 20 and 30% of the empty shells.</i> |   |
| <b>Elevateur associé</b>   | ELO ou Elevateur ECO  |

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## Cracking results

**AFTER**



*Almonds*



*Walnuts*

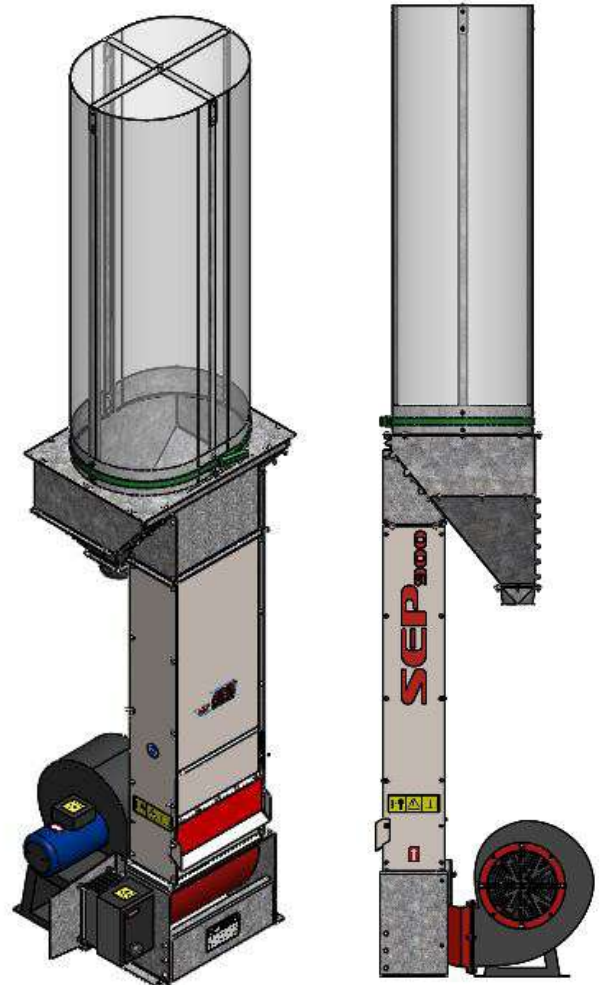
## → COMPLEMENTARY PRODUCT

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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