Nuts cracker Junior

Technical specification

Our nuts cracker Junior is a machine very robust, and crack the walnuts very well, depending on the variety or dimensions of walnuts.

- cracking without calibration.
- working without control
- minimized crack of the walnuts halves
- rock anti-lock system
- single phase electric motor (230 V)
- three phase electric motor (380 V)
- 50% cracking rate increase by frequency drive.
- hopper 300 liters
- is advised empty shell removal blower 400 for extraction of 20 to 30 % of the shells.

Optional: nuts cracker Junior with speed Variation.

With this option we recommend you, the shell removal blower, Version 800.

Hour meter.

Advantages

- cracking without calibration.
- working without control
- minimized crack of the walnuts halves
- rock anti-lock system
- single phase electric motor (230 V)
- three phase electric motor (380 V)
- 50% cracking rate increase by frequency drive.
- hopper 300 liters
- is advised empty shell removal blower 400 for extraction of 20 to 30 % of the shells.

Optional: nuts cracker Junior with speed Variation.

With this option is possible to achieve a major flow from 70 to 100 kg/h.

With this option we recommend you, the shell removal blower, Version 800.

Hour meter.

**Technical specification** nuts cracker Junior

| Length: 1500 mm |
| Width: 800 mm |
| Weight: 212 kg |
| Flow: from 50 to 70 kg/h from 70 to 100 kg/h (Optional with Variation) + shell removal blower 800 |
| Engine: single phase electric motor (220 V) |
Shell removal blower
Version 400

Advantages
Used to separate empty shells from full ones, the shell removal blower Version 400, for nuts cracker Micro and Junior, for the extraction of 20-30% of the shells.
With single phase motor 220V.
Sound level minimum of (62db/a).
Look at the description.

Technical specification

Length: 470 mm
Width: 450 mm
Height: 1130 mm
Weight: 23 Kg
Flow: from 50 to 70 kg/h
Engine: single phase electric motor 220 V
Shell removal blower
Version 800

Advantages

Used to separate empty shells from full ones, the shell removal blower Version 800, recommended for the nuts cracker junior with speed Variation for the extraction of the shells.

To applicate before calibration and after cracking.

With three phase electric motor, (380 V) direct connected on the blower.

The quantity of the air can be adjustable.

Working without control

Sound level minimum of (62db/a)

Technical specification

Length: 870 mm
Width: 640 mm
Height: 2360 mm
Weight: 50 kg
Flow: from 50 to 200 kg/h
Engine: three phase electric motor 380 V
Shell removal blower
Version 1500

**Advantages**

We recommend you the shell removal blower Version 1500 after cracking, used to separate empty shells from full ones.

With three phase electric motor direct connected on the blower.

We recommend you to put this machine before calibration.

The air quantity can be adjustable.

Sound level minimum of (71db/a).

Impulse blower

Adapts for walnuts or hazelnuts fresh or dried.

This device separates chestnuts from the skin.

Can also separate different shells with different density all kind of shell.

Flow 1500 kg/h (Walnuts).

---

**Technical specification**

<table>
<thead>
<tr>
<th>dried walnuts</th>
<th>fresh walnuts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>fresh walnuts</td>
</tr>
<tr>
<td>Width:</td>
<td>870 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>840 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>2400 mm</td>
</tr>
<tr>
<td>Flow:</td>
<td>82 Kg</td>
</tr>
<tr>
<td>Engine:</td>
<td>three phase electric motor 2,2 kW</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>dried walnuts</th>
<th>fresh walnuts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length:</td>
<td>1100 mm</td>
</tr>
<tr>
<td>Width:</td>
<td>1130 mm</td>
</tr>
<tr>
<td>Height:</td>
<td>2850 mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>110 kg</td>
</tr>
<tr>
<td>Flow:</td>
<td>1500 kg/h</td>
</tr>
<tr>
<td>Engine:</td>
<td>three phase electric motor 4 kW</td>
</tr>
</tbody>
</table>
Shell removal blower
Version 3100

Advantages
We recommend you the shell removal blower Version 3100 after cracking, used to separate empty shells from full ones. With three phase electric motor direct connected on the blower. We recommend you to put this machine before calibration. The air quantity can be adjustable. Sound level minimum of (71db/a). Impulse blower Adapts for walnuts or hazelnuts fresh or dried. This device separates chestnuts from the skin. Can also separate different shells with different density all kind of shells. Adjustable vibratory feed pan. Flow 3000 kg/h (Walnuts).

Technical specification

Length: 1590 mm
Width: 1050 mm
Height: 4070 mm
Weight: 250 kg
Flow: 3000 kg/h
Engine: Three phase electric motor 5,5 kW
The vibratory feed pan is with a three phase electric motor (380 V) 0,17 kW. Bolted galvanized frame. Filled the vibratory feed pan, through the depth inclined give the possibility to exit of the fruits. The vibrations can be adjusted with a door.

**Advantages**

- **Length:** 830 mm
- **Width:** 850 mm
- **Height:** adjustable from 2300 mm to 2830 mm
- **Weight:** 200 kg
- **Flow:** from 50 to 500 kg/h
- **Engine:** three phase electric motor 380 V (0,17 kW) adjustable vibration of motor
Walnuts disbarking machine

Technical specification

Length: 1000 mm
Width: 1000 mm
Height: from 2300 mm to 2830 mm
Weight: 290 kg
Flow: from 40 to 80 kg/h (depending on the walnut's diameter)

Advantages

Walnuts disbarking machine, is extremely accurate and adjustable, this device when placed after a nuts cracker, will easily selecting walnuts so as to obtain halves. The best percentange of halves without shells is obtained before the walnuts are before hand calibrated. Mechanical system assembled on a bolted frame, with an adjustable speed, and an air blower included. Walnuts before hand calibrated, cracked and sorted by fun are introduced by the top; the system disbarked them, and then they go through the integrated air separator. Adjustable system depending on th walnut's size.

Technical specification disbarking machine
Vibration sizing sieve for walnuts halves

Technical specification

Our sizing sieves for walnuts halves are available in a wide range of sieving so as to perfectly match your application.
Extremely multifunctional, this device is used in industry as well as in forming and will certainly be very useful in your work.
Electric vibrations driving (0.34 kW).
Continuous working.
- 4 calibres from 19 mm to 23 mm (possibility of adapting to your needs)
- Calibration area: 250 mm x 250 mm

Advantages

Length: 1700 mm
Width: 680 mm
Height: 740 mm
Weight: 220 kg
Flow: from 70 to 100 kg/h
Engine: electric vibrations driving 0.34 kW
Dryer Solar 2000

Advantages
This machine is specially suited to dry woody fruits as walnuts, hazelnuts, almonds, chestnuts, etc. With appropriate adjusting it can be used for biological corn. For its small dimensions and a low height it can be transported on tractors. Inside the conical cylinder, with double bottom, is introduced heat air pulsed. If the dryer is filled, is possible to regulate the temperatures of heating and cooling. The dryer is very faster and economical and used for small quantity too. Depending on needs of the user, the dryer can be available in different version systems of loading and unloading of the fruits: with fans system or with elevator conveyor belt system.

Technical specification dryer solar 2000

| Length:       | 2100 mm                     |
| Height:       | da 3000 mm                  |
| Weight:       | 500 kg                      |
| Tension:      | (Version 2 t) 220 V         |
|               | (bigger Version) 380V       |
| Power requested: | 3 kW                     |
| Flow:         | depending on dryer version (1000 - 3000 - 5000 - 8000 kg) |
| Kind of fruit: | walnuts, hazelnuts, almonds, chestnuts, etc... |
We give you the power for the „best nuts processing“

We will surprise you with a presentation or with a movie DVD

The full range of facilities and machinery from the start to harvesting to the whole processing of nuts

Europastr. 16
71576 Erbstetten
Tel: 00 49 (0)7191/64195
Fax: 00 49 (0)7191/72094
Mail: obsttechnik-feucht@t-online.de
Internet: www.feucht-obsttechnik.de

Delivered by:

Technical details can be changed