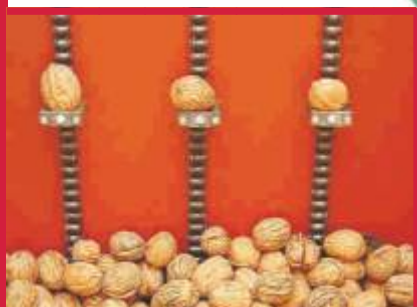
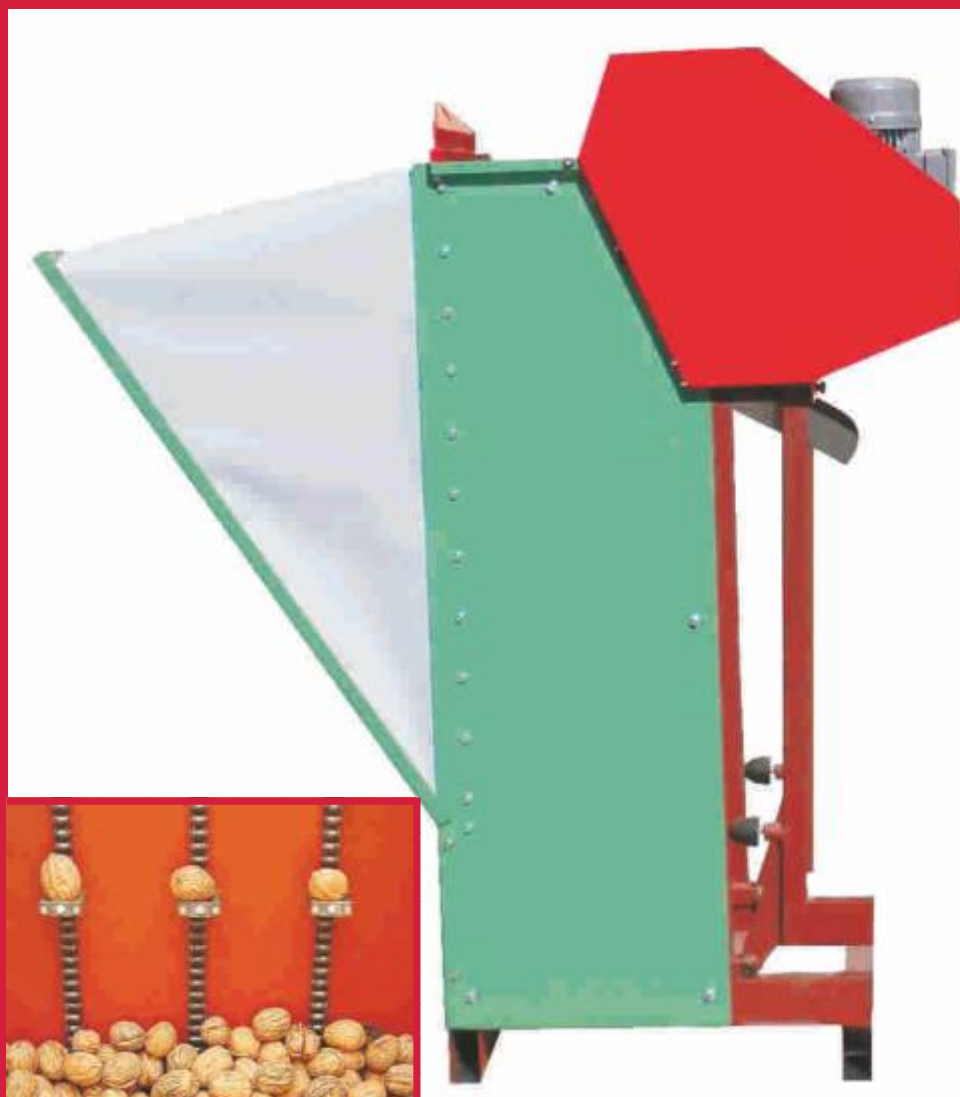


# Nuts cracker Junior



## Advantages

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 speed variation 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



Nuts cracker  
Micro



Nuts cracker  
Junior

## 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.



Entry  
of fruit

Exit  
of reject

Exit  
of fruit

## Technical specification *shell removal blower 400*

**Length:** 470 mm

**Width:** 450 mm

**Height:** 1130 mm

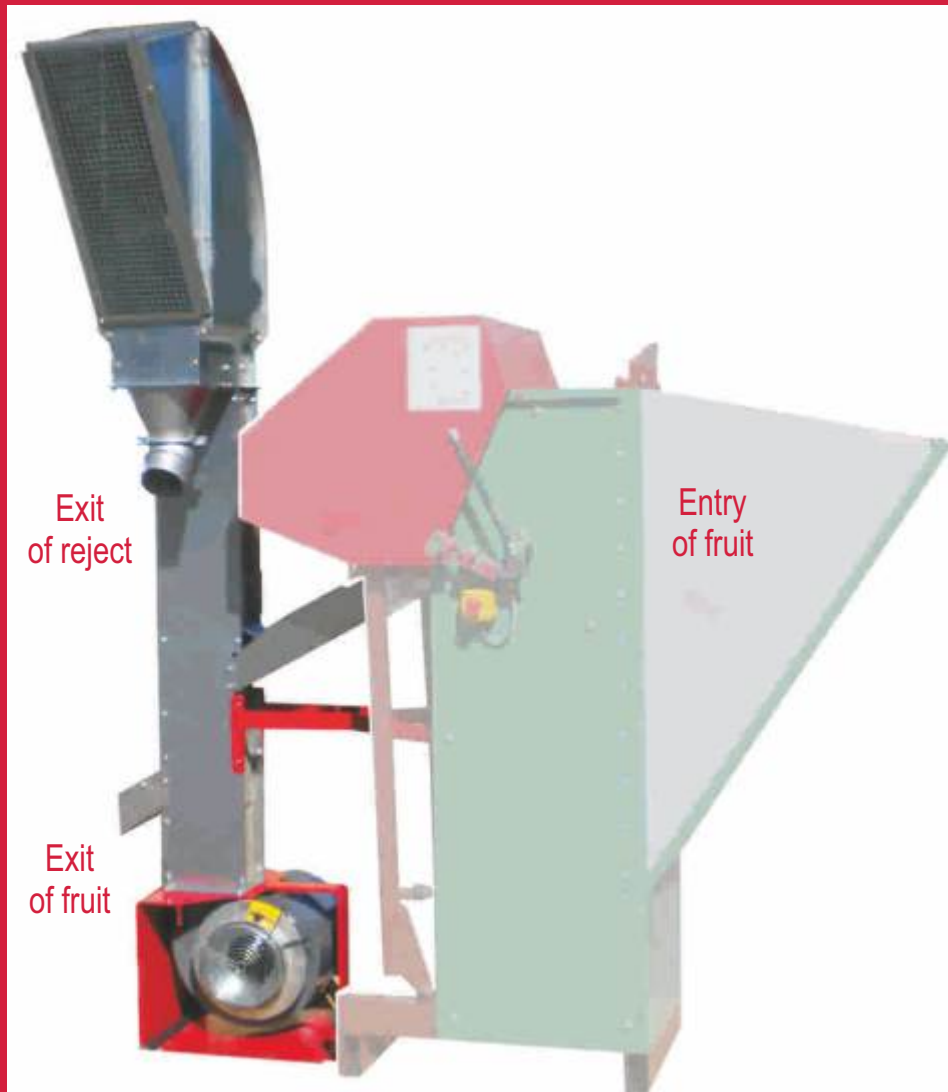
**Weight:** 23 Kg

**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 *shell removal blower 800*

**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



Vibratory feed pan



Dried walnuts



Fresh walnuts

## 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 *shell removal blower 1500*

	dried walnuts	fresh walnuts
<b>Length:</b>	870 mm	1100 mm
<b>Width:</b>	840 mm	1130 mm
<b>Height:</b>	2400 mm	2850 mm
<b>Weight:</b>	82 Kg	110 kg
<b>Flow:</b>	1500 kg/h	1500 kg/h
<b>Engine:</b>	three phase electric motor 2,2 kW	three phase electric motor 4 kW



# 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 *shell removal blower 3100*

**Length:** 1590 mm  
**Width:** 1050 mm  
**Height:** 4070 mm  
**Weight:** 250 kg  
**Flow:** 3000 kg/h  
**Engine:** Three phase electric motor 5,5 kW

# Vibratory feed pan



## Advantages

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.

## Technical specification vibratory feed pan

**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



## 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 percentage 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

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



# Vibration sizing sieve for walnuts halves



## Advantages

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 farming 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 250mm

## Technical specification *vibration sizing sieve*

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



Loading and unloading model with fans for the drying system



Loading and unloading model with elevator conveyor belt for the drying system

## 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....



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