

Economic elevator



Avantages

This is the economical version of our elevator.

The economical elevator is very robust with efficient propriety.

Rather used to convey dirt and clean nuts, this device will help make the job easier for you.

- very robust, folded and screw galvanised frame.
- fixed on 4 self-aligning bearings.
- threephase moto-reducer (0,37 kW), at fixed or adjustable speed, controlled by a mechanical variator.
- fixed or wheeled.
- the elevator is realised with material PVC, transport bands with bucket (15 cm brackets)

Technical specification economic elevator

Engine: 0,37 kW threephase

Length: from 2000 mm to 5000 mm and more

Width: 250 mm (400 mm with engine unit)

Height: adjustable

Weight: depending on the model

Flow: depending on the slope from 3 to 5 t/h



Elevator for shell separation



Avantages

For the filtration of water of shelling.



Multi stage dryer



Avantages

Walnuts before the storage, must be washed and dried.

After 24 hours the walnuts are ready to be sold.

Bolted set of galvanized sheets sections.

Centrifugal and helicoidal heat generator, with different power depending on dimensions, and the storage capacity.

This system is one of the most economical, because it uses almost all of the air's steam saturation power and a large part of the calories provided by the generator.

In addition, the multiple stage dryer ensures a rational drying, because walnuts are pre-dried at the upper stage and finished at the lower stage, this allows a higher air temperature (30 to 35C°).

The multiple stage dryer is made up of a set of stacked flap doors with central opening.

It ensures a continuous working by the passing of the walnut from the top to the bottom by gravity flow.

Technical specification multi stage dryer

Length: 2090 mm or 2590 mm

Width: 2090 mm or 2590 mm

Height: depending on the number of stages

Weight: depending on the number of stages



Heat generator for multi stage dryer



Centrifugal



Helicoidal



Avantages

Absolutely necessary during the dryer process, the heat generator will efficiently dry the surrounding in order to remove humidity in the air.

Available in 2 versions: Centrifugal and helicoidal.

Technical specification heat generator

	Centrifugal	Elicoidale
Engine:	kW 4 - 5,5 - 7,5 10	kW 3 - 4 - 5,5 - 7,5
Length:	940 mm - 1065 mm - 1065 mm	1600 mm
Width:	2300 mm - 2375 mm - 2410 mm	
Height:	1155 mm - 1310 mm - 1065 mm	
Diameter:		800 mm

Adjustable hopper



Avantages

Designed on the model of our multiple stage dryers which have proven reliable for more than 10 years, our adjustable hopper, sold in kit form, is extremely useful in various applications. The high capacity hopper (volume varies depending on your choice) is mainly used to store walnuts, hazelnuts and chestnuts for short periods.

Before washing, hulling and drying.

Practical and adjustable, this device will perfectly match your applications.

The hopper's height is available in standard at 1050 mm above the ground but as the set is adjustable, it can easily be placed at ground level or at 1050 mm so as to pour empty shell removal blower.

Standard height is at 3000 mm but we can increase it's capacity by adding side extensions.

Technical specification adjustable hopper

Dimensioni of the funnel: 2000 mm x 2000 mm = 1,76 m³
Total volume:
3000 mm = 4,73 m³
4000 mm = 8,76 m³
5000 mm = 12,76 m³

2500 x 2500 mm = 3,38 m³
3000 mm = 6,30 m³
4000 mm = 12,55 m³
5000 mm = 18,55 m³

Manual sizing seave



Avantages

The manual sizing sieve, made in galvanized steel, is used to take a sample (by caliber) of a batch of nuts.

All diameters that are useful for the nuts are on device (8 calibers).

Technical specification *manual sizing seave*

Length: 250 mm
Width: 190 mm
Weight: 0,366 kg
Thickness: 2 mm

Mini cylindrical calibration



Avantages

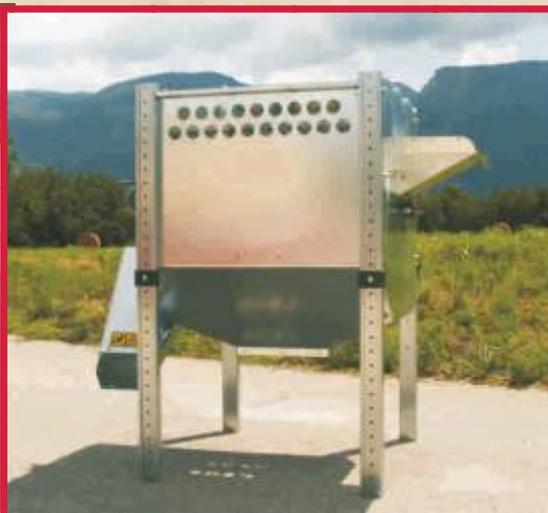
This machine adapts for walnuts and hazelnuts too.
Driving with engine (0,18 kW) adjustable speed reducer.
Continuous working.
1 sizing sieve
Adjustable height.
The size of walnuts can be changed with a separate sieves.
Drum 1 m or 2 m

Technical specification *mini cylindrical calibration*

Length:	1500 mm	2500 mm
Width:	875 mm	875 mm
Height:	adjustable at 2 positions	adjustable at 2 positions
Weight:	133 kg (1 m)	203 kg (2 m)
Drum length:	1000 mm	2000 mm
Drum diameter:	635 mm	635 mm
Flow:	100 kg/h (dried walnuts or hazelnutz)	



Cylindrical sizing sieve



Avantages

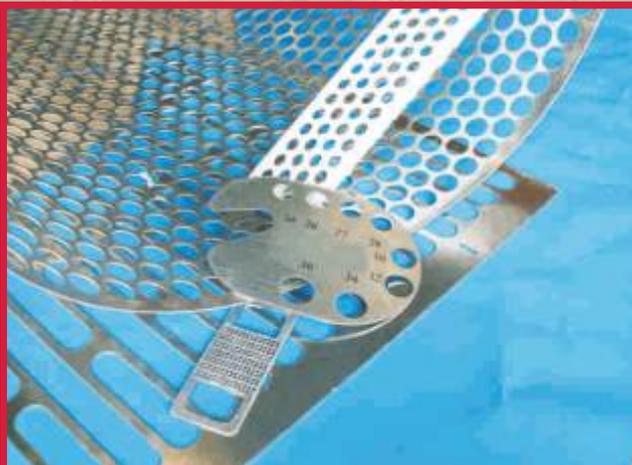
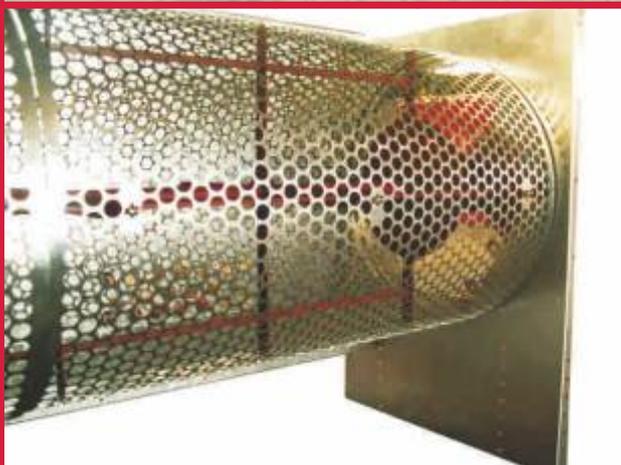
This high-performance machine enables you to change the sizing sieve's grate very quickly and offers an important flow 400 kg/h (fresh walnuts version) - 300 kg/h (dried walnuts version).

- galvanized folded sheets frame.
- driven by a moto-reducer with worm geared units or by walnuts washer's shaft (with a flexible coupling).
- 1 diameter of caliber can be chosen by customer (diameter range: from 16 mm to 36mm).
- adjustable height.

Technical specification *Cylindrical sizing sieve*

Lengt: 1460 mm	
Width: 960 mm	
Weight: 125 kg (non motorized version)	135 kg (motorized version)
Flow: 400 kg/h (fresh walnuts version)	- 300 kg/h (dried walnuts version)
Engine: 1,80 kW	

Cylindrical sizing sieve (2500 mm)



Avantages

Ingeniously designed, our 2,50 m cylindrical sizing sieve is made up two drums (identical length) that can have different calibration sizes so as to perfectly match your application. Indeed, you will be able to make two calibrations at the same time, or just one, depending the job that is to be done. Moreover the working height, the total height, is adjustable, so as to make it possible to place two cascaded cylindrical sizing sieve, and upon request, it is possible install a plastic great in order to avoid scratches on chestnuts during calibration.

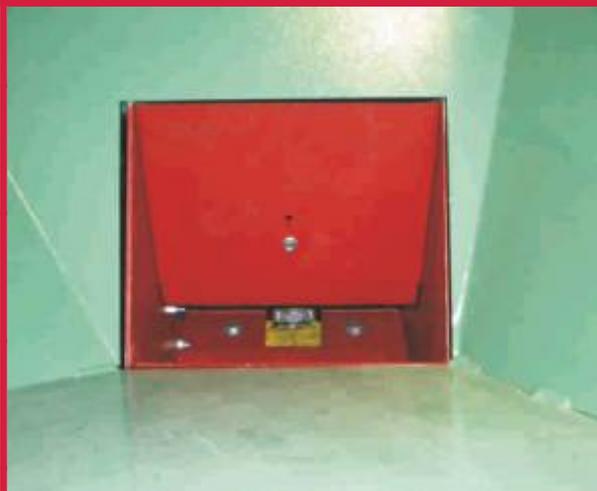
- galvanized folded sheets frame
- driven by worm gear motor.
- 2 diameter of calibers can be chosen by the customer (from to)(from 24 mm to 36 mm).

Technical specification *Cylindrical sizing 2500 mm*

Length:	3000 mm
Width:	875 mm
Height:	from 2000 mm to 2200 mm
Peso:	365 kg
Drum length:	2500 mm
Drum diameter:	785 mm
Flow:	1000 kg/h single caliber 28 mm - 300 kg/h for 2 different calibers (28 mm 30 mm diameter)



Nuts cracker Micro



Avantages

Our nuts cracker Micro thank its weight and its dimentions, is easy to transport and this can be used in dimostrations.... as well in partie...

The nuts cracker Micro is a machine very robust, and crack the walnuts very well.

That depending from the dimensions of the walnuts.

- cracking without calibration
- working without control
- minimized crack of the walnuts halves, the walnuts are not damaged.
- engine threephase 380V.
- 50 liters hopper.
- adviced empty shell removal blower version 400 for the extration of 20 to 30 % of the shells

Technichal specification *nuts cracker Micro*

	with legs	without legs
Length:	650 mm	650 mm
Width:	620 mm	620 mm
Height:	1620 mm	620 mm
Weight:	87 Kg	72 kg
Flow:	from 15 to 30 kg/h	from 15 to 30 kg/h
Engine:	threephase 380V	threephase 380 V