

Washer Huller L28

**2 m Ø 800 equipped with
rollers hulling plates + brushes**



This shelled nut washer is our fastest and most versatile.

It's designed to remove the green skins from nuts and quickly rinse them.

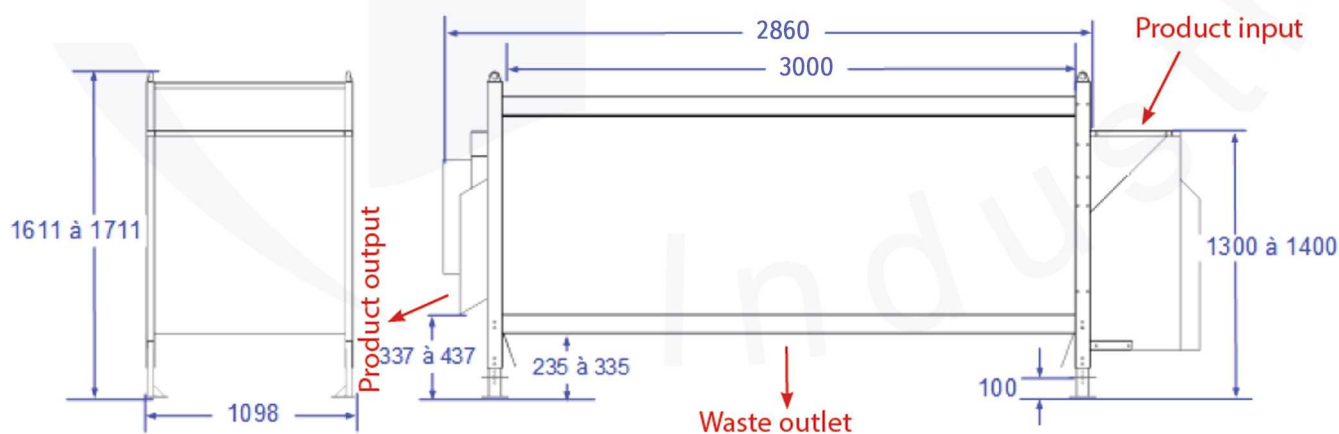
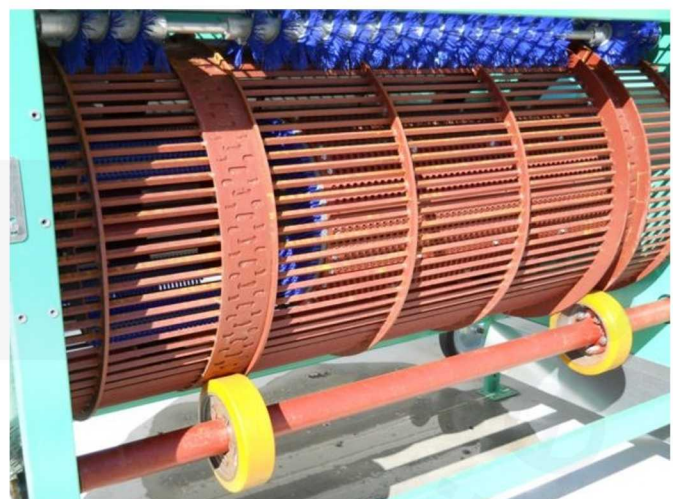
Suitable crops



Walnut

The inner drum with the motor rotates in the opposite direction to the outer drum, so it can continuously operate in hard or soft mode, depending on the type of surface and speed change.

The machine is easy to maintain, and spare parts are readily available. It is controlled by varying the filling speed and rotation speed. Operating the machine requires some experience.





TECHNICAL CHARACTERISTICS

- **Yield:** Raw nuts : 5 m³/h - Washed nuts : 4 m³/h
Fresh nuts : 2,6 t/h - Dry nuts : 1,3 t/h
- **Motorization:** 1,5kW + 2,2kW - 220/380v at fixed speed
- **Transmission:** Geared motor and chain drive
- **Water / Watering:** Recommended water flow rate: 1 to 3m³/h
2 low pressure water ramps inside and outside
- **Driving position:** The control is done by varying the filling rate
- **Outdoor drum:** Length 2m, Ø 800mm welded, square 12 mm
- **Inner drum:** Scaling plates mounted on a rotor
Brush plates on the 2 vertical sides of the rotor
Brush plate at the exit
- **Unstuck brush:** Spiral wound
- **Working:** Continuous
- **Foots:**
 - Adjustable 0 to 130mm in 10mm steps
 - Initial setting input foot 110mm
 - Initial setting output foot 90mm
 - Factory exit slope ≈1% (20mm offset between adjustable entry and exit feet)
- **Options:**
 - Spreading rotor with electric variator
 - Motorized door
 - Pre-scrubber type outlet chute (without hole) (replacing the scrubber type)
 - No rotor to put in pre-scrubber (replacing the scaling rotor)
 - Side and central deflectors
 - Raised height (250mm, 500mm, 750mm or 1000mm)
 - Special drum for smaller nuts (hazelnuts, almonds, chestnuts) to limit product scratches by sheathing the bars
- **Security:** Comply with EC standards
- **Dimensions:**
 - Length: 2,86 m
 - Width: 1,01 m
 - Height: 1,62 m
- **Weight:** 1 008 kg



OPTIONS



- Rotating drum with electric speed control

Variable speed drive for changing the rotation speed of the inner drum
Reversible drum rotation direction

- Motorized Door

Provides fill level control



- Side and center deflectors

- Fall mats

Allows separate collection of liquid and solid waste in different locations.

- Extensions

Customizable to any situation



ADVANTAGES

Speed: elimination of waste and bad nuts

Less manpower: sorting requires less personnel

Efficiency in waste sorting: thanks to the options of deflectors and transverse and recovery belts

Adaptation to different layouts: extension, continuous operation of two machines

USE

- Opened green walnuts to finish hulling
- Clay soil, resulting in soil in the interstices of the walnut shells
- Closed green walnuts for fresh sale (capacity: 300 kg of shelled fresh walnuts per hour)

**40% open nuts
10% closed nuts**



BEFORE

WASHING & HULLING



AFTER

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