

# TROMMEL

*Almonds, Hazelnuts*

# T38



**Manufacturer of solutions for the harvest and work of the fruits** 

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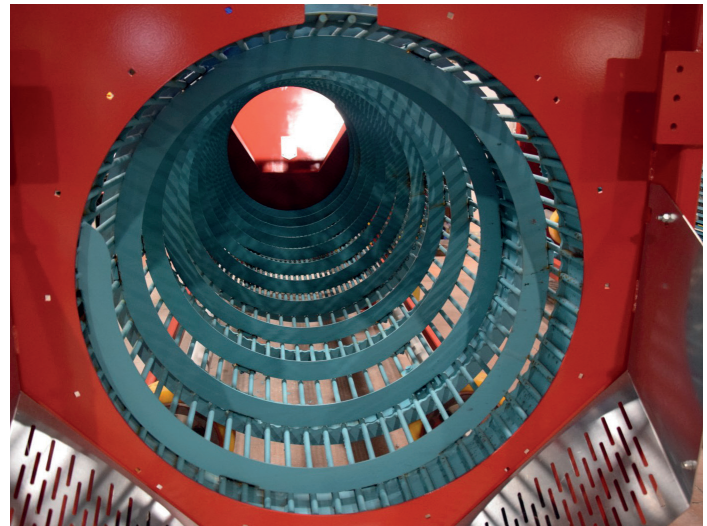
## General characteristics

Our Hazelnut Trommel is designed to ensure efficient sorting of hazelnuts by removing small and large debris such as wood, soil, and other impurities.

With a diameter of 800 mm and a length of 3 meters, it offers unmatched processing capacity for increasingly cleaner harvests.

With optimized throughput, this machine guarantees a constant and regular flow, adapting to the requirements of hazelnut producers, regardless of the size of the farm.

Thanks to its robustness and precision, it is the ideal choice for maximizing the efficiency of your post-harvest operations.



## Technical specifications

<b>Operation</b>	Trommel with two successive sorting stages, removal of fine elements (dust, husks, small stones, etc.) followed by removal of elements larger than the hazelnut (wood, stones, etc.) Adjustment of the drum rotation speed using the electronic speed controller.
<b>Flow rate</b>	Dry hazelnuts: 10 m <sup>3</sup> /h - 4.5 t/h
<b>Motorization</b>	2.2 kW - 380 V + Electronic variable speed drive
<b>Transmission</b>	Drive of the outer drum by a motor that powers two coaxial gearboxes via a belt
<b>Chassis</b>	Mechanically welded
<b>Water / Watering</b>	Water flow (if necessary): 2m <sup>3</sup> /h 1 low-pressure outdoor water ramp
<b>Outer drum</b>	Ø 800mm mechanically welded, 12mm round
<b>Scraper</b>	Helical coils
<b>Feet</b>	Adjustable from 0 to 130 mm in 10 mm increments Initial setting for inlet foot: 110 mm - Initial setting for outlet foot: 90 mm Factory slope ≈1% (20mm offset between adjustable inlet and outlet feet)
<b>Safety</b>	Compliant with CE standards
<b>Dimensions</b>	Length: 3.80 m / Width: 1.08 m / Height: 1.62 m
<b>Weight</b>	1,300 kg

