

After cracker (Shelling machine)

ENO

BEFORE



AFTER



Manufacturer of solutions for the harvest and work of the fruits



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After cracker (Shelling machine)

Main Features

This device makes it possible to shell the walnuts, and to separate the kernels from the empty shells. It deals with 40 and 120 kg of walnuts/hour in standard version and up to 200 kg of walnuts/hour with the option Calibrator kit on entry of debarking machine.

The quality of the product from the debarking machine is greatly improved if the walnuts are calibrated before breaking.

The husker treats broken walnuts. These must be broken down before breaking. This allows eliminate a maximum of shells from the fruits to be treated.

Then the fruits to be shelled are introduced from the top of the machine. The system shells them continuously. The shelling is adjustable depending on the result obtained (too much husked = too many whole kernels broken / not enough husked = more kernels with shells wedged in).

The broken fruit's shells are then separated by adjustable ventilation.

Kernels are always in contact with food materials.

The frame of the debarking machine and its robust components allow an intensive use. It is simple maintenance and spare parts are readily available.

This sheller machine fully respects the integrity of the kernels. It allows a return on highest possible in whole kernels depending on the variety of sizes.

Technical specifications

Flow	Between 40 and 120 kg/hour depending on the walnut's diameter (standard version)
Engine	1,45 kW - 380v
Transmission	Moto-reducer and vibrator
Cockpit	Piloting by varying the distance between the two trays of breaking. Both trays are automatically deburred using a timer and adjustable ventilation
Operation	Continuously
Feets	Adjustable from - 400 to + 200mm
Options	Calibrator kit with kernel deflection (ENO0011). Yield up to 200kg / hour
Safety	Conforme aux normes CE
Length : 1 m - Width : 1 m - Height : from 2,30 m to 2,83 m - Weight : 340 kg	

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→ OPTIONS

→ Calibrator kit on entry of disbarking machine with kernel deflection (ENO0011)

Function : Unload the plates of shelling machine.

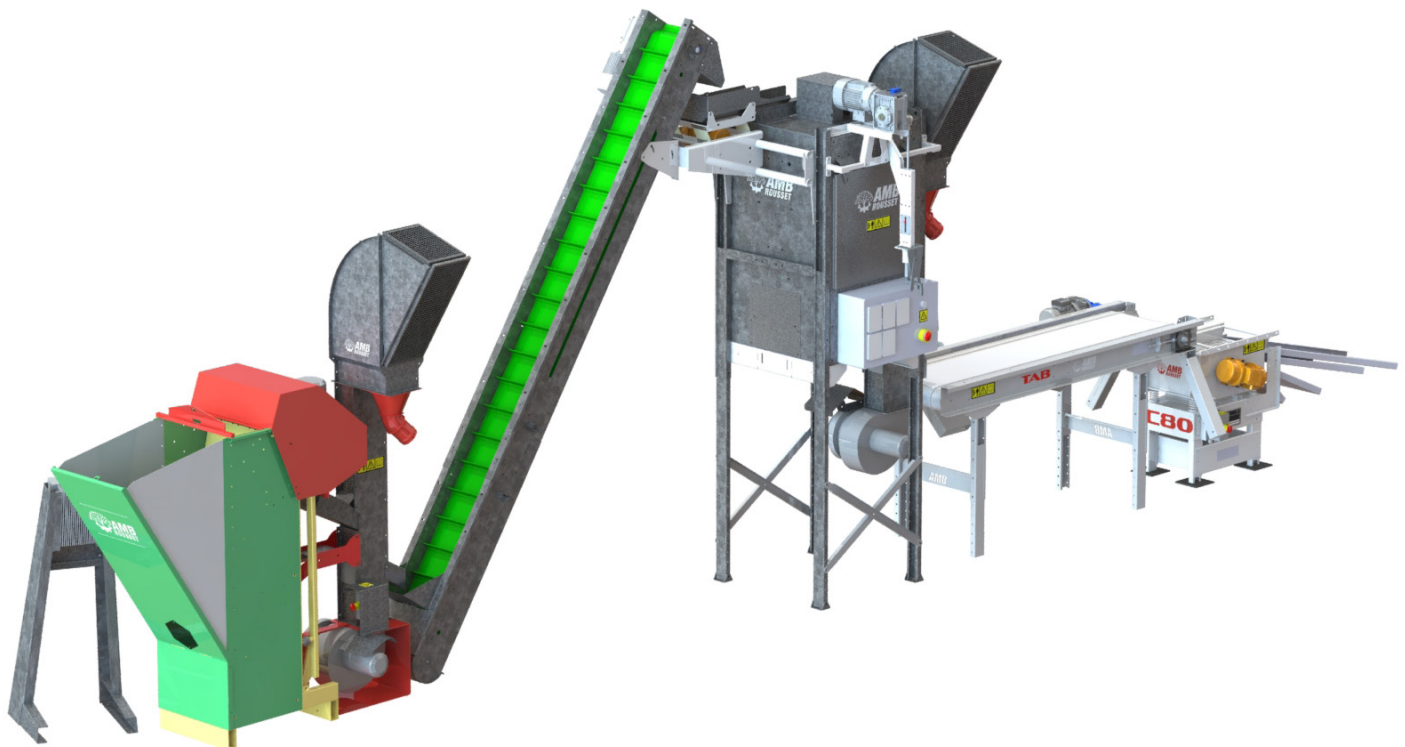
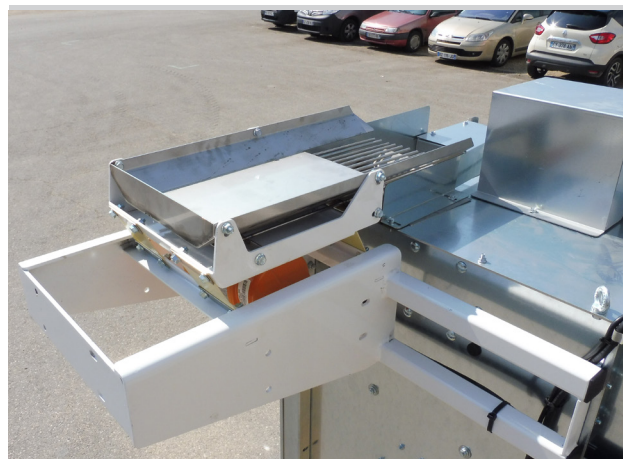
How : The products that are not to be shelled are by-passed before the shelling machine. Only pass between the trays the product to be peeled

What happens : Kernels + shells / halves + shells / kernels complete in broken shells.

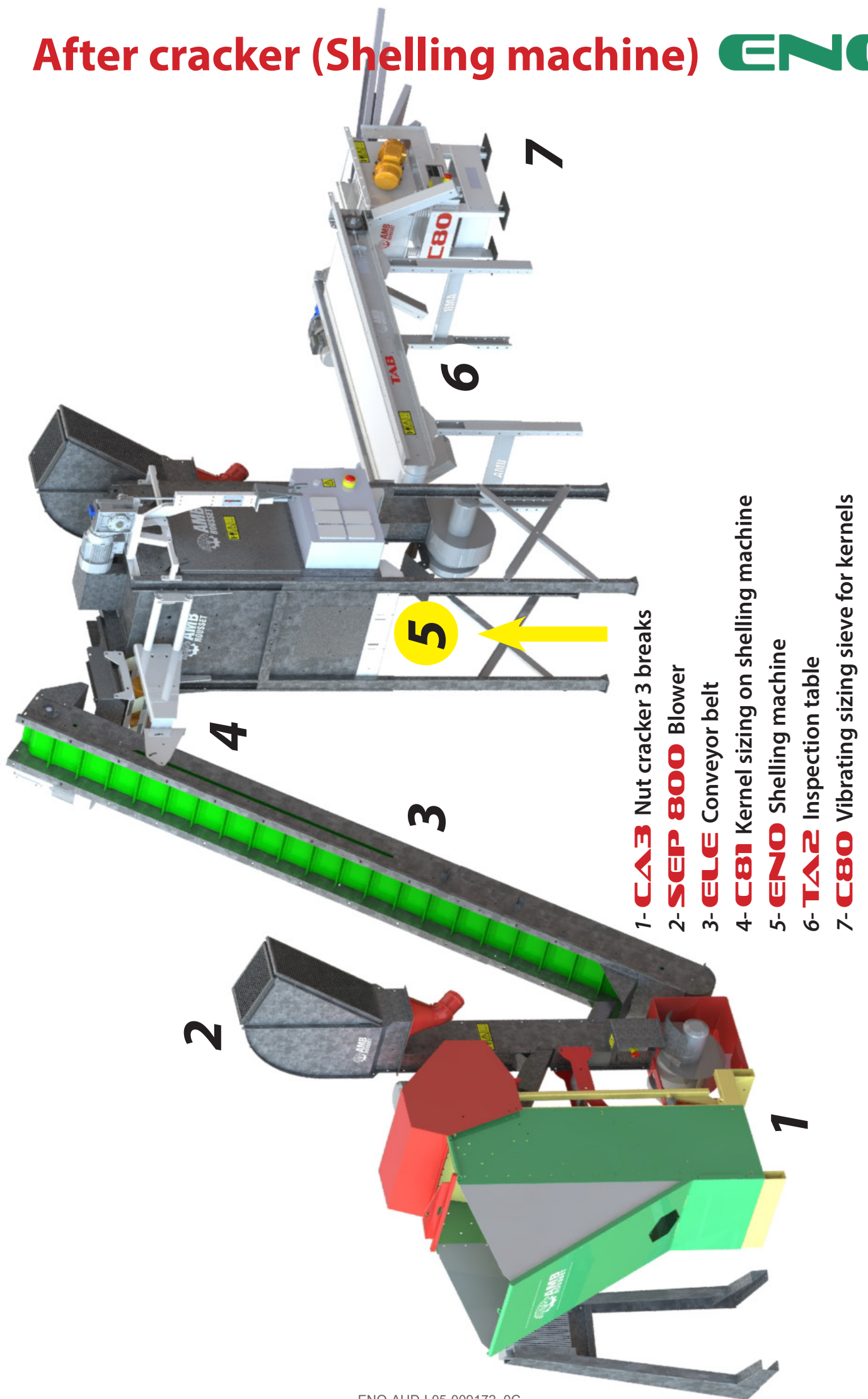
What is discarded : valids / quarters / whole kernels

Advantage : - allows to increase the capacity of the disbarking machine to an equivalent of 200kg of walnuts/hour.

- not to damage already decorticated whole when passing between trays



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- 1- **CA3** Nut cracker 3 breaks
- 2- **SEP 800** Blower
- 3- **ELE** Conveyor belt
- 4- **C81** Kernel sizing on shelling machine
- 5- **ENO** Shelling machine
- 6- **TAZ** Inspection table
- 7- **C80** Vibrating sizing sieve for kernels