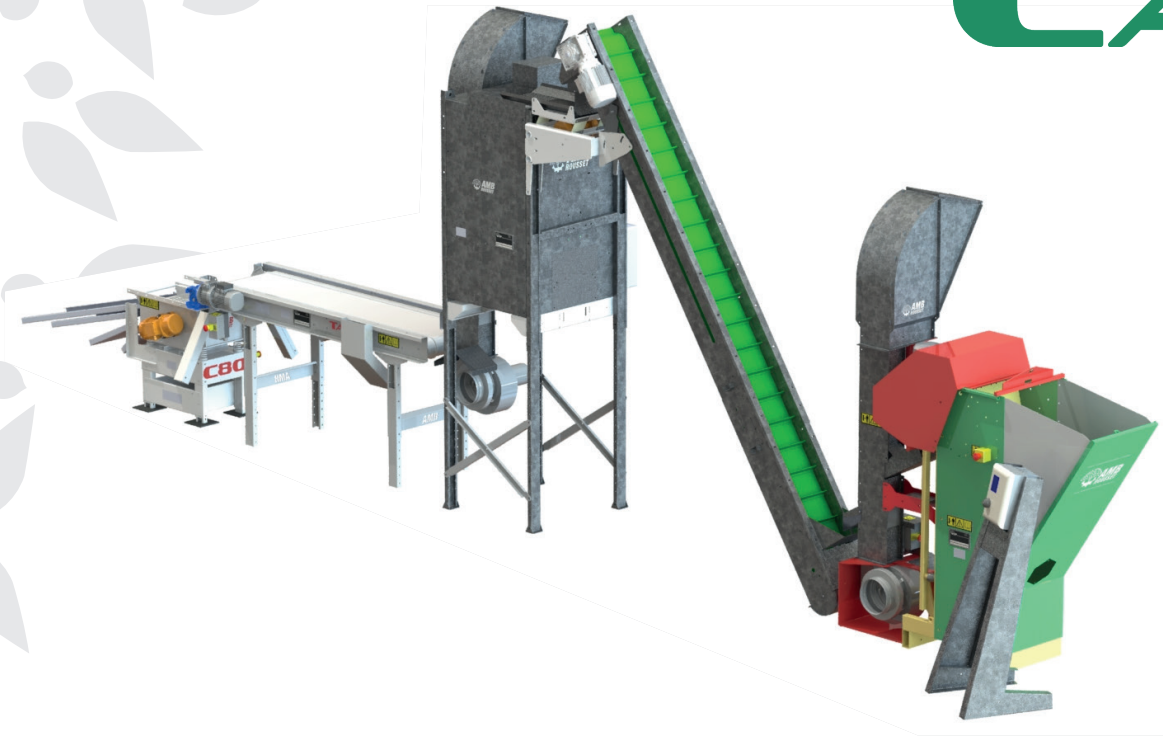


NUTS CRACKER

CA1 CA3



Manufacturer of solutions for the harvest and work of the fruits



AMB Rousset
impasse du Tilleul
38470 BEAULIEU - France



Tél : +33 (0) 4 76 36 73 73
Fax : +33 (0) 4 76 36 70 82
E-mail : export@ambrousset.com
www.amb-rousset.com

General characteristics

The **CA1** is designed specifically for small productions. It breaks 1 walnut at a time, previously washed and dried, calibrated or not.

The **CA3** is the reference in its category. It is designed to break 3 nuts at a time, previously washed and dried, calibrated or not. To increase its flow (+ 50%), it can be equipped with a variable speed drive. Their breaking system is continuous. It minimizes breakage of kernels.

Their practical and effective use does not require monitoring. They are particularly robust and require very little maintenance. The **CA1 and CA3** are equipped with an anti-stones system which makes it possible not to damage the breaker if stones with the same diameter of the nuts pass in the machine.

The **Mini CA1** breaker is equipped with 220 V single phase.

The **Junior CA3** breaker is equipped with 380 V three-phase.

In the standard version, the flow rate of the **CA3** is 50 to 70 kg / hour depending on the size of the nuts. With the electronic speed variator option, a maximum flow rate of 70 to 100 kg / hour is possible. This option also makes it possible to lower the rate of the breaker to 20kg / hour.

Example:

- In the case of nuts that are easy to break, you want to have bigger flow, the variator option allows you to increase it up to 100kg / hour depending on the size of the nut.
- If you are alone at the sorting table, the batch is difficult, you can lower the flow with the drive option up to 20kg / hour.

Technical characteristics

	CA1	CA3	
Motor	Electrical single-phase protected by thermal contactor 220 V	Electrical three phase protected by thermal contactor 380 V	
	0,37 kW	0,75 kW	
Security	CE compliant		
Chassis	Mechanical frame Fully protected under protective casing		
Hopper	38 liters	300 liters	
Loading	At man's height		
Anti-blocking system	Yes		
Length	0,84 m	1,52 m	
Width	0,80 m	0,80 m	
Height	1,67 m	1,70 m	
Weight	93 kg	212 kg	222 kg
Base	demountable	No	
Flow (depending on the size of the nut)	15 to 30 kg/hour	50 tou 70 kg/hour	70 to 100 kg/hour
Options	/		Speed variator electronic
			220 V single phase
Associated blower	SEJ400*	SEP800*	
** Pneumatic blower that can extract 20 to 30% of the shells			



→ OPTIONS

→ Speed variator electronic Réf. CA30036

With the electronic speed variator option, a maximum flow rate of 70 to 100 kg / hour is achieved. This option also makes it possible to lower the rate of the breaker to 20kg / hour and thus of the chain of breaking.

Fruits and Waste



BEFORE



Fruits AFTER Waste



→ COMPLEMENTARY PRODUCTS

→ Blowers

To save time during sorting, the adapted shell separator can be coupled to each of them. Pneumatic separator that can extract 20 to 30% of the shells.



Réf. SEJ0003

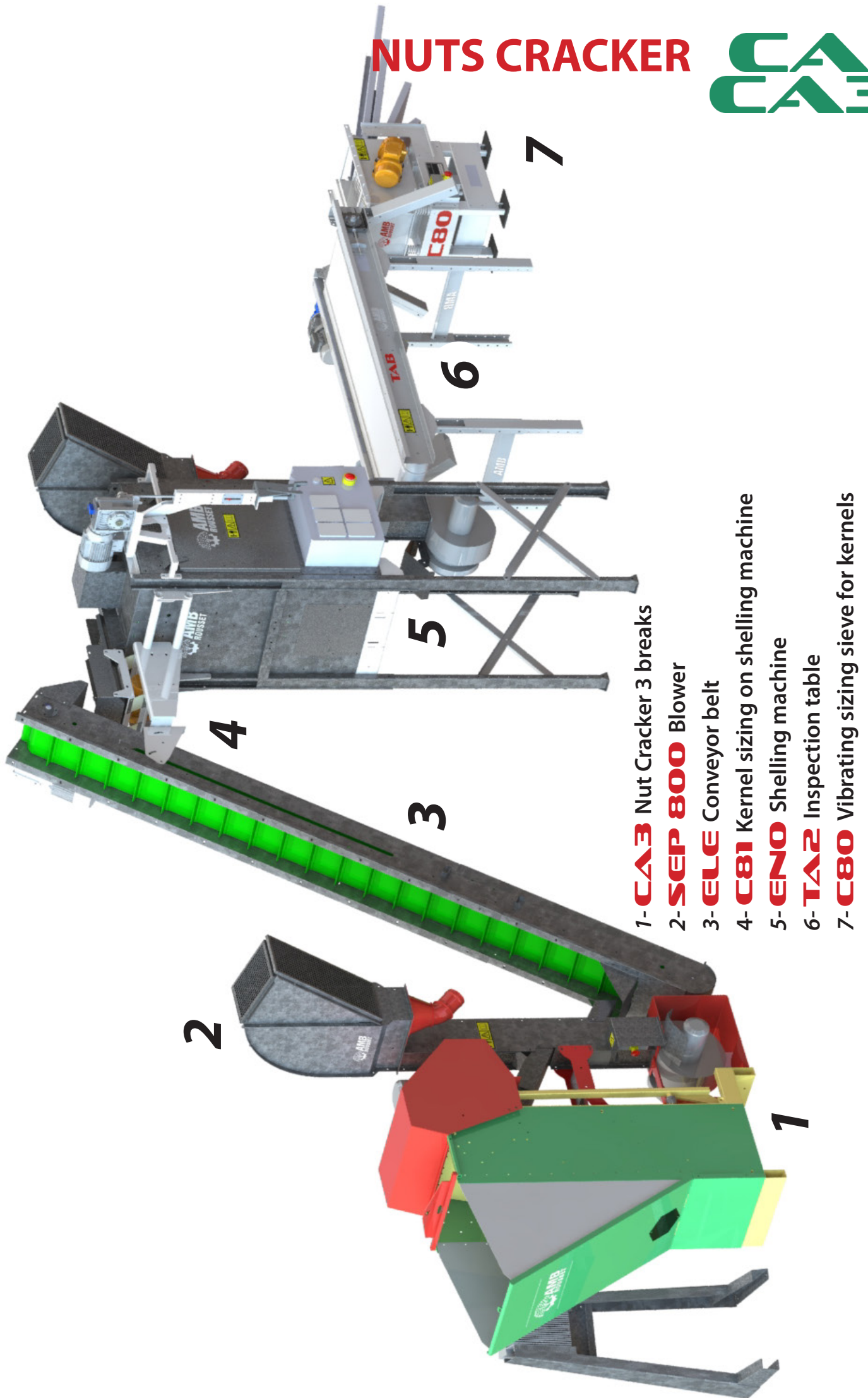
→ **SEJ 400**



Réf. SEP0013

→ **SEP 800**

NUTS CRACKER



- 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- **TA2** Inspection table
- 7- **C80** Vibrating sizing sieve for kernels