

PELLENC

PERA CENOPROCESS



WINERY EQUIPMENT

RECEPTION, PRESSING, THERMOVINIFICATION,
COOLING PROCESS, WINE-MAKING PROCESS

CATALOGUE 2019



DESTEMMERS

FOR GENTLY SEPARATING FOREIGN BODIES

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The durable, reliable destemmers are designed for hand picking or mechanical picking, and are easy to clean and maintain.

Testimonial

We have used PERA destemmers in our cellars for many years. This reliable, durable equipment allows us to separate stems, leafstalks, and leaves from the harvest, along with any foreign bodies, avoiding any breakdowns in the rest of the process. Our destemmer has a selector that lets you choose between harvests to be cleaned and those already clean. In the latter case, it bypasses the destemmer and avoids crushing grapes that have already been destemmed. The rotation of the destemmer shaft can be adjusted so we have a top-quality process, at a rate of about 50 t/hr.

Alain Pierre

Technical director

VIGNERONS DE BUXY, SAÔNE-ET-LOIRE, FRANCE



H 400



H600 with PHM 600



H 1000



H 400 - rotating spatulas and washing ramp

QUALITY

- Large diameter cage that rotates independently of the destemmer shaft.
- The destemmer shaft has pins ending in rotating spatulas.
- PERA destemmers thus ensure optimal quality for your grape harvest.

COMFORT

- Easy access to all the parts.
- Quick and easy to adjust.
- Easy to clean: built-in cleaning ramp.
- H400 is a mobile, wheel-mounted destemmer.

PERFORMANCE

- The rotation speed of the destemmer shaft can be modified thanks to an electronic frequency converter with remote control.
- Reliability: tried and tested robust construction.

MODELS	NET WEIGHT (KG)	FLOW RATE* (T/HR)	CAGE DIAMETER (MM)	RATED POWER (KW)
H400	260	5/15	400	1.8
H600	500	30	600	4.1
H800	1000	50	800	5.5
H1000	1200	70	1000	7

*Output depends on the plant, the type of vine, maturity, state of cleanliness, etc.



KLINER

HIGH CAPACITY ROLLER SORTING TABLE

The new Kliner roller sorting table meets the needs of large winemaking units. Its innovative solution for automatic adjustment significantly improves sorting quality. Kliner adapts automatically to all harvest types.

Testimonial

Pera-Pellenc's solution met all our criteria: The roller system delivers outstanding sorting quality by removing a very large proportion of the plant debris (scraps of stem, leafstalks, etc.) remaining after destemming.

Its real-time automatic adjustment adapts to harvests of varying qualities.

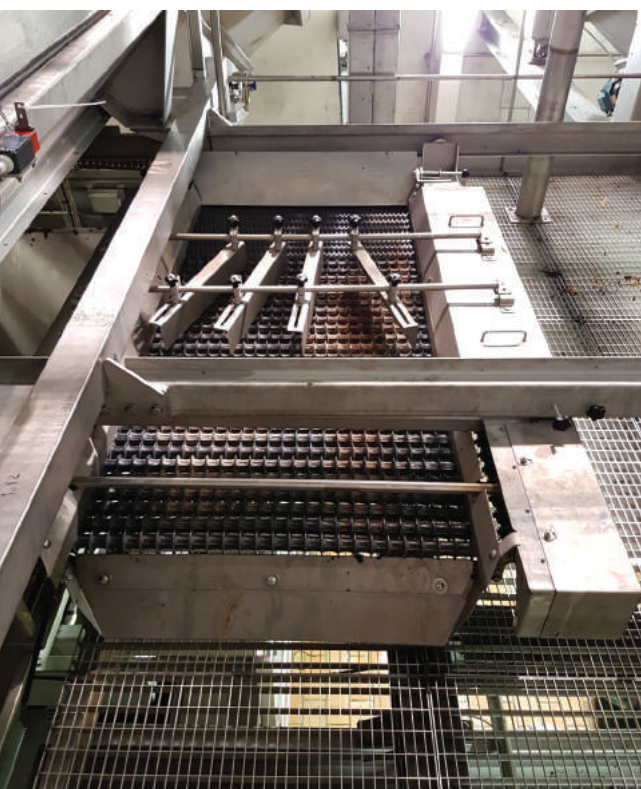
The system is compatible with our intake rates, between 50 and 60 t/hr. Finally, it is quick and easy to clean the sorting table. Today, 100% of grapes from our cooperative members are sorted by this efficient system.

Benjamin Maison
Director,

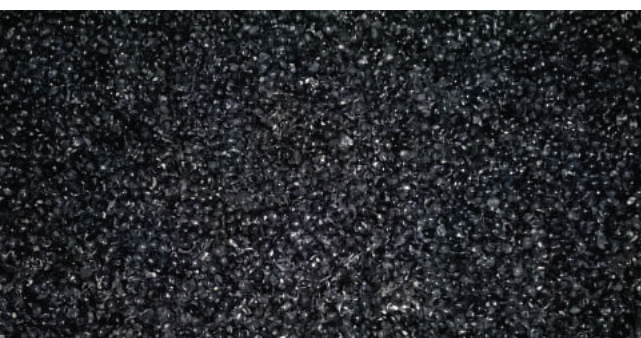
Vignerons de Puisseguin Lussac Saint-Emilion,
Bordeaux Region, France



In-line installation



Kliner retracted for fast washing



Harvest sorted beneath destemmer

QUALITY

- Removes MOG: stalks, leaves, leaf stems.
- Removes foreign bodies.
- Improves the wine quality.

EFFICIENCY

- Automatically adapts the sorting process to the harvest.
- Flow rates compatible with large winemaking units.
- Built into a Pera reception line.
- Tough, reliable technology tried and tested by the Pellenc group.
- Operates on all types of harvest.

COMFORT

- Fully retractable for easy washing.
- Continuous operation coupled to the destemmer.
- Pera automated-control system.
- Compact and robust.

COST EFFECTIVENESS

- Continuous operation.
- High-speed sorting, impossible in manual sorting.
- Automatic adjustment for any type of harvest = saves on labour and optimises working safety and efficiency.

MODELS	FLOW RATE* (T/HR)	DESTEMMER COM-PATIBILITY
Kliner 600	15/25	H600
Kliner 800	30/45	H800
Kliner 1000	45/ 60	H1000

*Output depends on the plant, the type of vine, maturity, state of cleanliness, etc.

CRUSHERS

The specific shape of the roller lobes means PERA crushers can be used with destemmed or whole grapes. Each model has been designed with a strong, stainless steel chassis and polyurethane rollers which adapt to the flow rate to be handled, with adjustable spacing for any type of vinification.

The advantages of PERA crushers are:

- Hardy: made of stainless steel
- Easy maintenance: driven by Ertalon pinions



F704C crusher



F10 crusher under H400 destemmer

Models	Flow rates *(t/ hr)	Roller length (mm)	Rated power (kW)	Weight (kg)	Roller type	Adjustable spacing	Destemmer compatibility
F10	5-15		Driven by the H400	45	Polyurethane	yes	H400
F30C	25-30	700	2.2	300		yes	H600
F1000	50-60	1,000	3	300		no	H800
F704C	60-90	700	4	300		yes	H1000

*Output depends on the plant, the type of vine, maturity, condition of the grapes, etc.

ELEVATOR BELT

To gently transport the harvest:

- Made of stainless steel
 - Food-grade belt with 60mm-high curved cleats
 - Open compartment
 - Internal cleaning scraper
 - Two DN 50 drainage tubes
 - Width: standard 300 and 400 mm
 - Length: variable on request
 - Geared motor drive
- Options: hoppers, variable speed controller, adjustable chute.



Elevator belt