



## INTEGRAL' WINERY

### 99.8% CLEAN HARVEST\* AND WHOLE BERRIES!

High-frequency linear destemming combined with two sorting systems: a vibrating destemming and distribution table and a double-stage roller sorting table enables INTEGRAL'WINERY to destem gently and separate all of the green waste from the harvest.



#### Testimonial

*Having used the new INTEGRAL'WINERY on the estate from the outset, I have noticed a significant development in the washing and centralisation of green waste, which saves time and simplifies green waste management*

**Thierry Usseglio**  
Pierre Usseglio family member  
Provence-Alpes-Côtes-d'Azur (84) - FRANCE



Results of INTEGRAL'WINERY sorting prior to INTEGRAL'VISION



Roller spacing adjustment



INTEGRAL'WINERY L



## UNRIVALLED QUALITY

- 99.8% cleaned\*
- 95% of leafstalks > 35 mm removed
- Whole berries
- Protects the harvest and stalks
- High quality sorting for high flow rates
- Tried and proven by over 2,000 users
- Quality work after manual or mechanical harvesting



## BY UNCOMPLICATED AND RELIABLE MACHINES

- Simple, instant adjustment
- Quick cleaning (15-30 minutes)
- Easy to install
- Screws made of flexible material



## A RANGE ADAPTED TO YOUR NEEDS

- Can be adapted to the harvest (according to the size of the berries)
- Range adapted to every winery size
- Available in S, M or L as required
- All sorting technologies on a single machine



## REDUCING THE COST OF SORTING

- De-stems and sorts
- Labour costs reduced
- Up to 25% in savings on the total cost of destemming and sorting

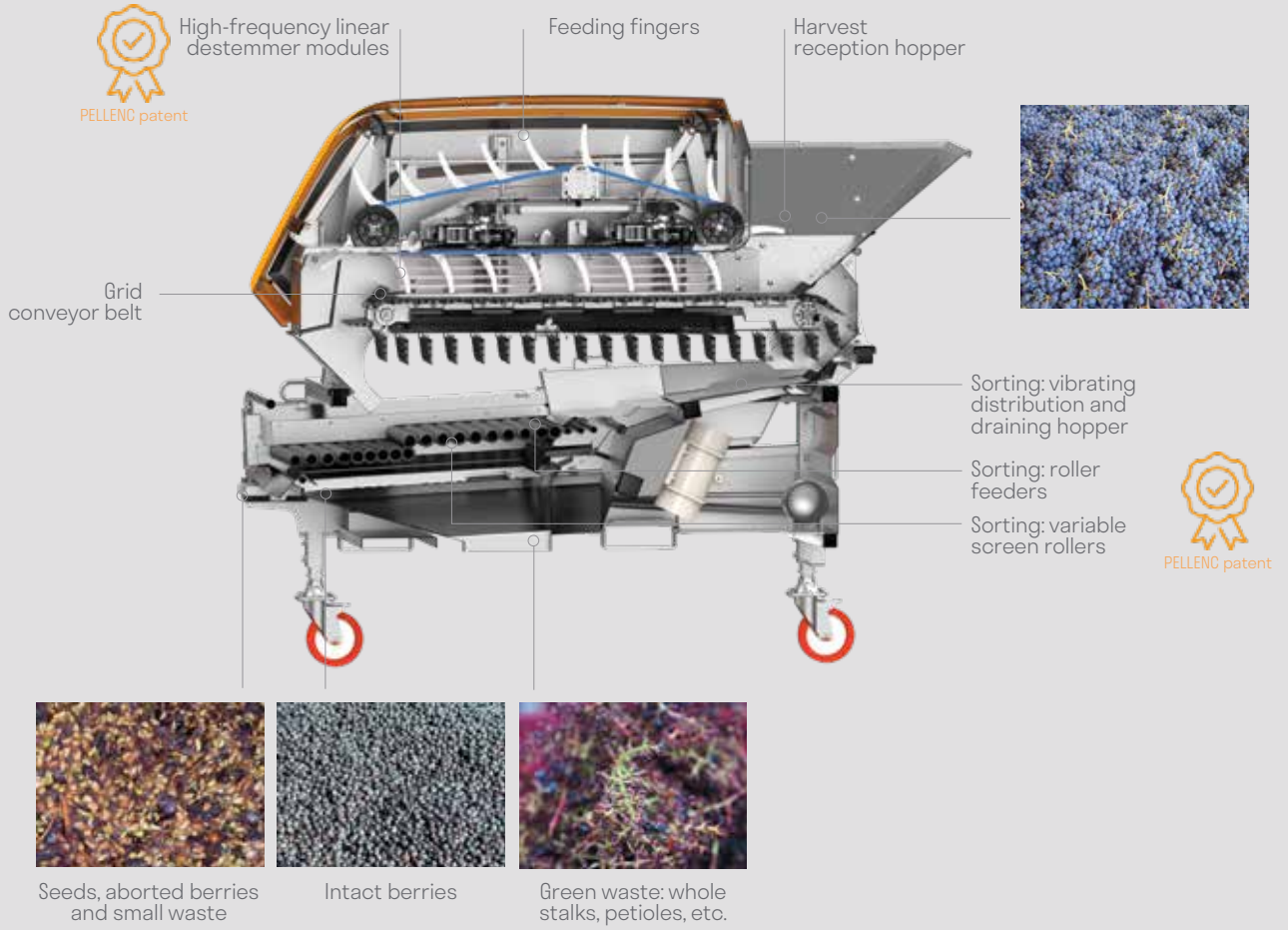


**Gold medal**  
INTERVITIS - 2013

**Commendation**  
SITEVI - 2011  
VINITECH - 2010

\* Based on IFV tests from 2008 and 2011,  
on manual harvest of Merlot grapes

# INTEGRAL'WINERY



## IMPROVED WASHING SYSTEM

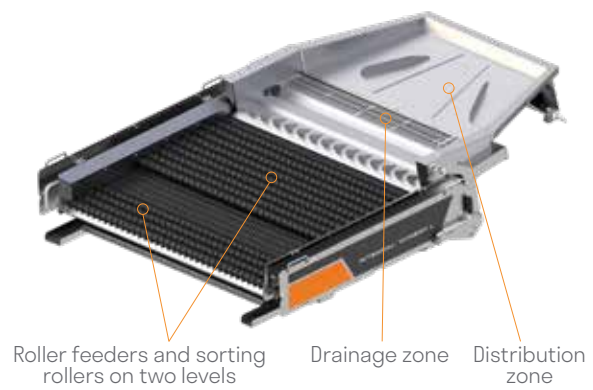
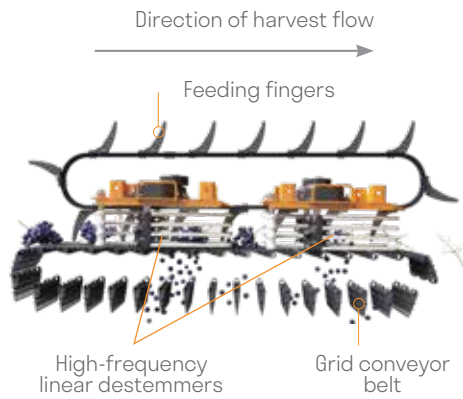
Great improvements have been made to the opening of machine elements to facilitate access and thus reduce washing times and water consumption.



## EASY AND INTUITIVE ADJUSTMENT

The control console is close to the work area, so the operator can see the result and optimise the settings.





## HIGH-FREQUENCY LINEAR DESTEMMER

Gentle separation of berries from stalks by vibration: berries are intact, stalks are not broken.

Feeding of the sorting table: the free berries pass through the slotted conveyor belt, avoiding any crushing.

## A SORTING SYSTEM THAT COMBINES TWO TECHNOLOGIES:

- The **vibrating draining and distribution hopper** which prepares the harvest for sorting: elimination of juice and small waste (pips, aborted berries, small insects, etc.)
- The **PELLENG two-levels screen roller sorting table** that:
  - Reorientates petioles (grooved solid roller feeders).
  - Sorts the harvest and eliminates green waste: stalks, leaves, petioles, shoots, foreign bodies, etc. (sorting rollers with pimple protrusions).

This sorting is optimised by adjustment of the size of the screen to the harvest and by the rollers design.

## TECHNICAL FEATURES

	INTEGRAL'WINERY M	INTEGRAL'WINERY L
Flow rate (hand picking)*	3 to 10 t/h	7 to 20 t/h
Flow rate (mechanical picking)*	4 to 12 t/h	10 to 25 t/h
Length (overall, in mm)	2,600	2,820
Width (overall, in mm)	1,575	1,740
Overall height (min.-max. in mm)	2,020-2,570	2,090-2,640
Machine weight (inclusive of all options in kg)	950	1,300
Rated power (kW)	4,3	6,9
Destemming frequency	400 to 860 movements/min.	400 to 860 movements/min.
Material	Stainless steel 304 L	Stainless steel 304 L
Feed hopper (in mm)	1,040 x 800	1,410 x 800
Number of destemming modules	2	4
Vibrating drainage and distribution table	•	•
Height-adjustable roller legs 500-1050 mm	◦	◦
Roller legs 1050-1300 mm	◦	-
Support chassis over INTEGRAL'VISION	◦	-
Seeds/juice separation	◦	◦
On/Off switch	◦	◦

\*Depends on the grape variety, maturity, health, dehydration, etc. - Not available • Standard equipment ◦ Optional