

PHOENIX

Ricerca e Tecnologie Ottiche - ITALY

P-PhOS 1500 / 3000

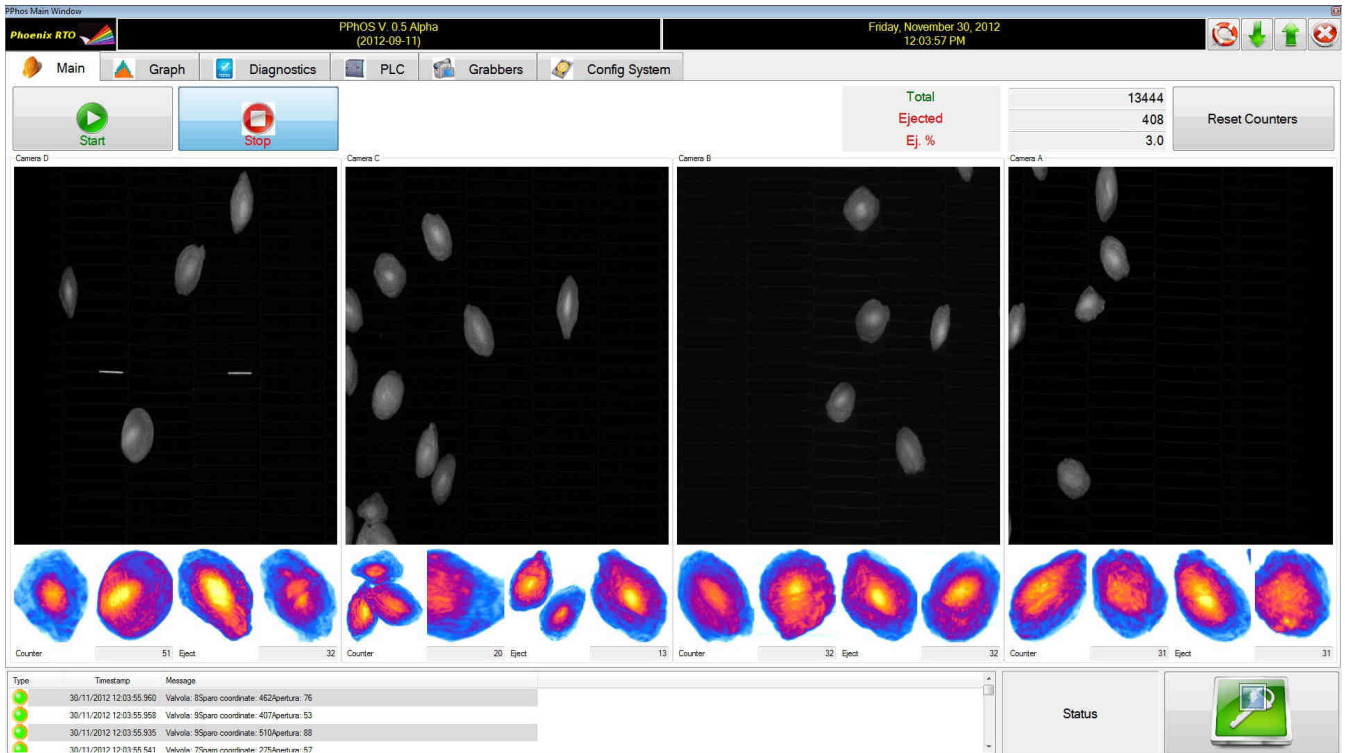
Prunes and Apricots Phoenix Optical Sorter *

**VISION SYSTEM FOR DETECTING RESIDUAL PITS
IN PITTED PRUNES and DRIED APRICOTS**



** Patent pending*

- Remarkable sorting efficiency, low good product loss and high production capacity, leaving intact the product.
- No handling of prunes before their introduction in the entry hopper.
- Sorting of any size of prunes.
- The machine can be completely opened for cleaning.
- Air-jet system for a high ejection efficiency.
- Simple, intuitive and friendly user interface.
- Automatic calibration without need for operator adjustment.
- Selection sensibility changeable according to specific needs.
- High standards of reliability and only occasional actions required to the operator.



TECHNICAL DETAILS

SORTING EFFICIENCY	> 90% of internal pits
PRODUCTION CAPACITY	~1.5 / 3.0 t/h

Width	1600 / 1900 mm
Depth	2700 mm
Height	1800 mm
Electric supply	220V (±10%), 50/60Hz
Power consumption	2 kW
Connectivity	Ethernet and USB

Operating temperature	0 – 37 °C
Storage temperature	-10 – +60 °C
Operating humidity range	10 – 90 %RH (non-condensing)
Ejection air requirements	7 bar (quality air: filtered 25 µm, oil/water/dust free)
Cooling system air requirement	8 bar

PHOENIX reserves the right to make changes in order to improve design, performance or reliability without further notice

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