



THE MOST ADVANCED TECHNOLOGY FOR THE SOFT PRESSING OF GRAPES AND FRUITS

### Pneumatic press with central elastic membrane **ATI Softpress HL45**

#### TECHNICAL FEATURES

- **Tank capacity: 45 hl**
  - **Tubular elastic membrane** approved for food applications, supported by inner clevises; thickness: 8 mm
  - Wholly-pierced stainless-steel tank
  - **Blower** for quick air inlet and outlet of the membrane, kW 5.5
  - **Air compressor**, kW 4
  - Self-braking motoreducer for tank rotation, kW 3
  - Power supply: 380 V-3 phases-50 Hz; maximum requested power: 8.5 kW
  - **Sliding door** for tank loading and for marcs discharge
  - **Axial loading** with stainless steel ball valve; diam. 120 mm
  - Fixed must collecting tank with 70-mm discharge junction and stainless steel frames
  - **Automatic device for must-hopper level control and pump drive**
  - Inside conveyors for marcs discharge
  - **Porthole** for inspection and washing
  - **Wheels** for press movement
  - Pipe for **tank washing**
  - Light signal at the end of the cycle
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- Automatic pressing cycle controlled by Siemens PLC and ESA touch-screen operating panel, managed by the software ATI - DEDICATED PROGRAMMES ©. It is a simple, flexible and robust program, allowing, amongst else:
    - to visualize cycle parameters and state of the process
    - to add customized programs
    - to execute special programs like Cremant
    - to have options like skipping phases, repeating phases etc.Available in English language.



- Electromechanical manual commands, not managed by the electronic devices
- Main sizes: length: 4400 mm; width: 1800 mm; height: 2220 mm; weight: 2200 kg
- Entirely built in first-rate AISI 304 stainless steel

#### PRODUCTION FEATURES

##### Pressing times:

- fermented grapes: 45';
- non difficult-to-break white grapes: 1 h 15' - 1 h 30';
- difficult-to-break white grapes (like muscat): 2 h - 2 h 30'
- apples (chopped): 2 h - 4 h, depending on requested yield and apples quality
- pomegranates: 1 h 30'

##### Production

HL45	Loading capacity	Average daily production (*)
whole grapes	4.500-5.600 kg	25 tons
destemmed-destalked grapes	6.800-10.000 kg	37 tons
fermented grapes	200 hl (tank capacity)	115 tons
apples (chopped)	4.000-5.400 kg	14 tons
pomegranates (deshelled)	4.000-5.400 kg	21 tons

(\*) assuming about 10 working hs/day, and 1 h time for loading, discharging and washing



### OTHER FEATURES:

- Faster than any other press (thanks to the wholly-pierced tank)
- Easier to clean than any other press (thanks to the central elastic membrane)
- User friendly
- Strong and reliable

**ATI**  
Softpress HL45



### GENERAL SALE CONDITIONS:

- Lead-time: this model is available at stock, ready for delivery; if in the meantime we run out owing to excess of orders, lead time is two months
- Delivery: EXW Fano, loaded on truck; upon request, we can organize the freight to your destination
- Packaging: the press is delivered on a wooden pallet suitable for freight and handling, and completely wrapped by protective film
- Guarantee: two years
- Payment: at goods promptness
- Offer validity: according to availability at stock

*For more information, visit our website [www.atifano.it](http://www.atifano.it),  
where you can find also DESTEMMERS-CRUSHERS, PUMPS and FLOTATION MACHINES.*