

Semi-automatic shrink wrapper

- *With blown hot air*
- *Ideal for re-packaging
out of line*



Mod. FT20

*economic
and reliable*

Semi-automatic hot air shrink wrapper

Ideal for small quantity products, the **FT20** model shrink wrapper is particularly suitable for end of line re-packaging. Complete with hot air generator, thereby obtaining perfectly shrink wrapped packages with maximum operational safety.

Blown hot air

The **gas burners** of innovative design permit the emission of **hot air without flame** and are also individually equipped with flame control systems with safety electro-valves; thus ensuring perfect combustion avoiding the risk of the escape of unburnt gases into the atmosphere. A special compartment of the combustion air inside the burner ensures excellent flame stability and perfect heat shrinkage whatever the external environmental conditions. This delicate and even heat treatment of the hood ensures an **even heat-shrinking** operation and it is possible to use finer film types.

The fact that the flame is ignited only when the shrink wrapping operation is to be undertaken, ensures a **considerable energy saving**. The duration of ignition depends on the pack height and the thickness of the film used.

There is also a pack height sensing photo-cell, which precisely determines exactly when the ascent of the burner must stop for the heating of the top part of the pack and subsequent switching off.

Safety systems

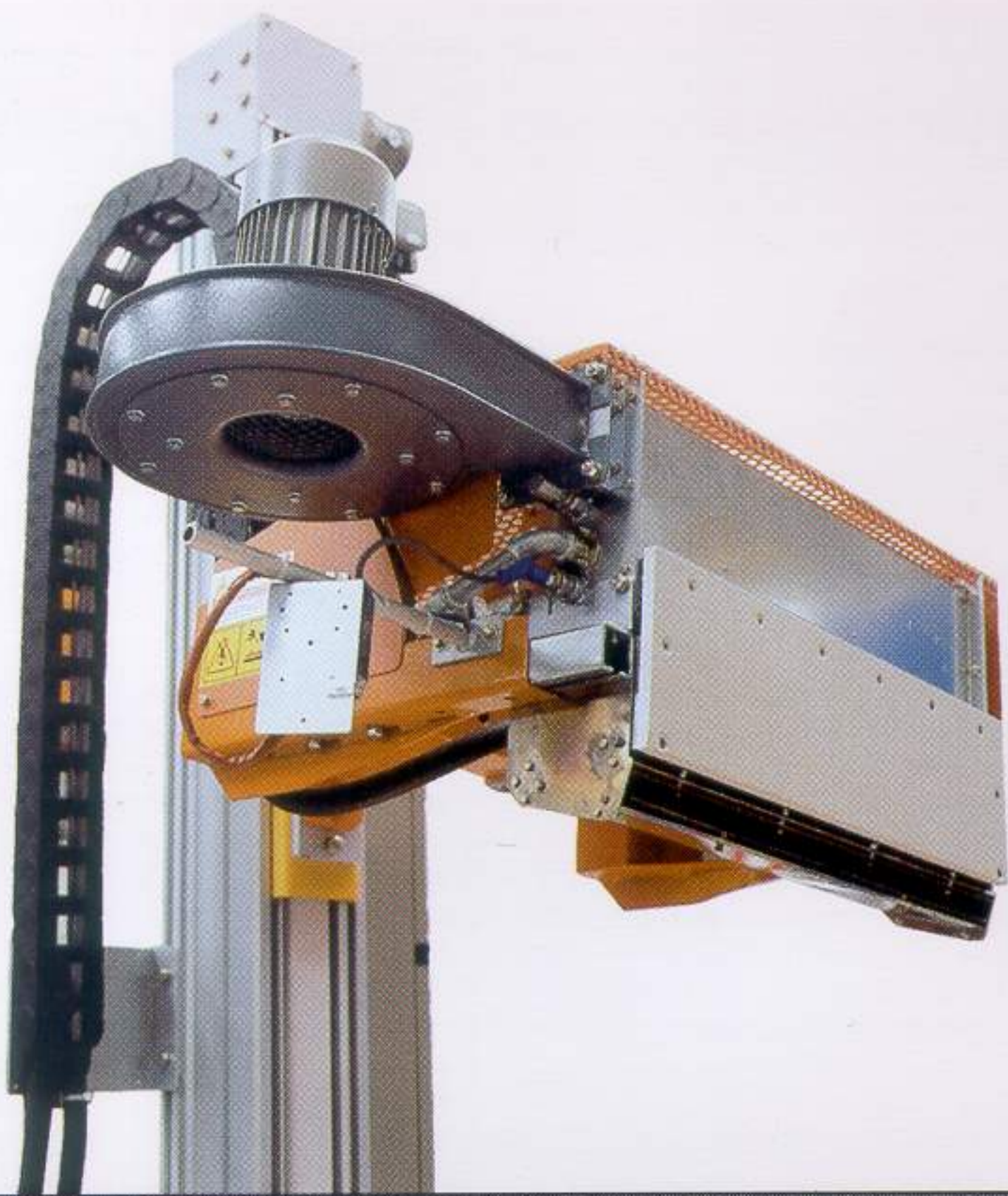
- Should the heating ring fail to come on or ignition is interrupted, the automatic flame sensor immediately halts gas delivery;
- protection in accordance with standards;
- heat sealing by means of hot air improves the safety aspect.

Technical details

- Gases used: methane, propane, GPL;
- gas arrival pressure: 200 mbar (-15%+5%);
- electricity power supply: 400 V (-10%+5%)
50 Hz three-phase + neutral + earth;
- installed power: 2 kW;
- standard pack accepted:
mm 1000 x 1200 x H= 1200;
- consumption gas relative to the a standard pack and film of 130 µm:
approx. 0.10 Nm³ (with propane);
- time of thermoshrinking cycle:
about 150 ÷ 160 sec.

Optionals

- Remote control for cycle start;
- accessory to facilitate the positioning of the package;
- access ramp (for transpallet).



The OMS thermoshrinking trade mark

