

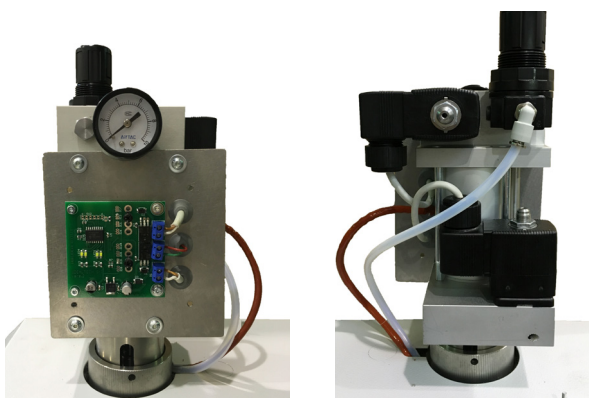
The new range of tank melting systems **IDEAL MELT 5 & 12** has born. Their production is totally **MADE IN ITALY** and represents the best choice to get advantageous prices, optimal performances, reliability and modularity.

- Safety • Saving energy • Lowered cost
- Full compatibility with the principal "BRANDS" of the market



Touch Screen Operator Panel

The new systems are equipped with 4,3" and 7" **touch screen operator panel** or symbolic intuitive control, two levels of filtration, improved insulation, integrated pattern control, automatic timer and saving-energy function, arrangement to fit an automatic feeder. Everything makes IDEAL-MELT the most suitable device to be installed on any automatic or manual machine present in the packaging market.

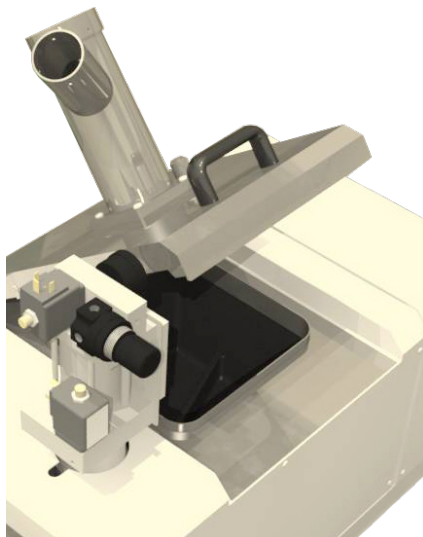
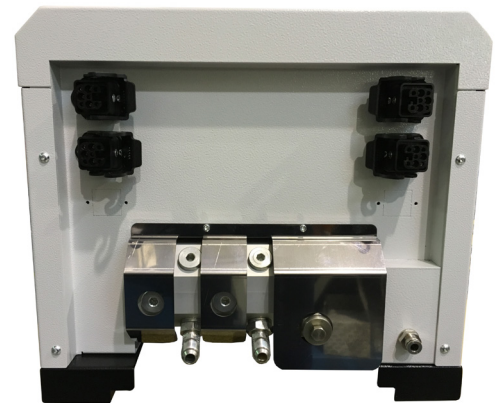


A new generation **pump** with electro-magnetic exchanger, compression ratio 1:13 and pressure regulator installed directly on the pump enable to change the quantity of the adhesive at any time.

The **high flow stainless steel filter** of the pump and the **primary filter** installed in the tank prevent possible impurities present in the adhesive from reaching and contaminating both the heated hoses and the jetting heads. Their replacement is easy, rapid and safe.

Tanks available 5 and 12 liters: the accurate study and design of the heat - exchange wings of the tank, so as the improvement of the electronics, enabling to cover and meet all melting requirements **from 0,5 up to 14 kg/h**.

Thanks to the flexible structure of the system, it's possible to set it up quickly and easily from 2 up to 6 heating zones.



The total and practical opening of the frame, along with the right and left opening of the lid enable a fully integration of the system on the production lines, ensuring an optimal operating space in any condition of installation.

The gradual and sequential heating ensures a homogeneous melting, avoiding adhesive's charring.

Ideal-Melt systems guarantee high levels of safety: all components are CE certified and the heated parts of the unit are fully insulated, with significant decrease of the energetic consumption.

The system works by means of connections **Plug & Work**: connecting the unit to the electrical and compressed air system, IDEAL-MELT is operating after approx. 30 – 40 min.

Additional equipment: capacitive adhesive level sensor, remote operator panel and glue automatic feeder Ideal-Fill. All Ideal-Melt systems can be implemented at any moment when needed.

A special **pressure drain kit** (optional) enable to drain automatically the pressure of the hydraulic circuit in case of production downtime, improving the operator's safety.

Technical Data	
Tank capacity	5 and 12 liters
Melting rate	from 0,5 to 14 Kg/h
Piston pump	Ratio 1:13
Max. pressure pump	90 Bar
Viscosity	100 - 15.000 cps
Heating zones	from 2 up to 6
Operating temperature	100 - 210 °C
Operating voltage	240VAC - 400VAC
Max. power absorbed	5.000 W Max
Compressed air feeding	max 6 Bar
Weight	from 40 to 60 Kg

Main advantages:

- Ergonomic structure (easy and fast maintenance)
- Integrated unit controller on request
- Possibility to install additional equipment at any time if needed
- Precise and user friendly electronics
- Perfect compatibility with the main brands on the market
- Integration of the system in the machine control
- Minimum operator training required
- Lower costs of maintenance and management