



Ideal Melt

tank melting systems

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.

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.



Pump & Pressure Regulator

Touch Screen Operator Panel

Tanks capacity with 5liters and 12 liters covers 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 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.

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.

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

