

Low pressure overmolding unit

VI 8 A DUAL

Dual gun low pressure vertical injection overmolding unit for Hot Melt materials



Technical specifications are subject to change according to possible needs and without notice.

FEATURES

- Steel electro-welded structure
- 2 independent injection guns
- 2 separate high volume melting tanks
- Electronic injection pressure adjustment from 1 to 50 bar (EPR)
- Mold clamping force 1.2 T
- 6 independent PID temperature control zones $\pm 2\%$
- Weekly switch-on time programming
- Temperature limits with programmable alarms
- Safety automatic door and dual palm buttons
- Quick mold replacement
- Mold cooling circuit manifold
- Pneumatic ejection system

OPTIONS

- Chiller CBV 5.1 cooling mold unit with adjustable temperature
- Clamping Force 2 T
- 7 l Melting tank
- Automatic Feeding System (AFS)
- D10 Resin Dryer
- Network interface (Industry 4.0)

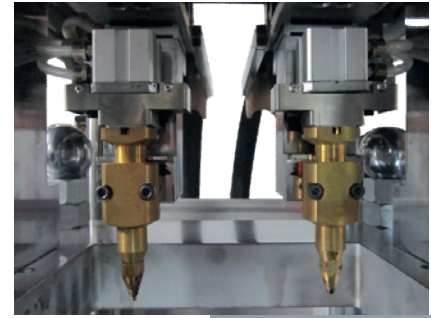
TECHNICAL SPECIFICATIONS

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Mold clamping force	1.2 T (optional 2 T)
Tank capacity	5 l (optional 7l)
Double gun distance	from 100 mm to 210 mm adjustable
Temperature control zone	6
Mold stroke	150 mm
Control system	Touch screen 7" HMI and PLC with USB connection
Safety protection	Sliding frontal door
Air supply	6 bar, 0.18m ³ /cycles
Power supply	380 VAC 3P+N+G 50/60 Hz 32 A
Dimensions & Weight	1245 x 945 x 1810 mm / 500 kg
Working plate height	H: 1000 mm + mold height

CE Conformity: VI 8 A DUAL is fully compliant with CE regulations and EMC equipment guidelines for mechanical, electrical and electromagnetic compatibility.

Note: we recommend to send samples with the application requirements for a preliminary examination.

The unit works with Technomelt, Thermelt and Macromelt resins and Hot Melt polyamide and polyolefin resins.



Double injection gun



MOLD DIMENSIONS

