

CM8 Mini

Hot Runner Controller



Durability: The design of the CM8 mini includes features to make the unit more durable and easier to maintain, including a 4mm layer of toughened glass to protect the LCD display from damage caused by knocks and falling equipment.

Zones:	Up to 12 zones
Control:	3-Term (PID) Control, Open Loop & Slaving On Each Zone
Soft Start:	Automatic power ramp on RUN Manual timed
Boost:	For cavity zones only, manually settable
Standby:	Manual, Automatic on alarm or remotely activated
Manifold Pre-Heat:	With settable trigger temperature and cavity start delay
Thermocouple:	Type J or Type K
Control Accuracy:	<0.2%
Display Accuracy:	1 digit
Display Range:	20C to 471C (20F to 880F)
Temperature Unit:	Degrees C or F with automatic scaling
Display:	12 Inch, High Brightness LCD touchscreen with automatic backlight saver, and Remotely mountable
Alarms:	T/C Open, T/C Reversed, T/C Short, Heater Open, Comms failure
Alarm Strategy:	Fully programmable
Alarm Output:	Volts free contact
Security:	Fully programmable passwords and access levels with security key required for maximum access
Data Logging:	Up to a (rolling) 12 months
Graphs:	Trend, 3D Surface
Toolsets:	1000 saved toolsets
Machine Interface:	Tool run override / Motion Standby
Cable Format:	User defined format and length, supplied using high-visibility tubing
Power Supply:	3 Phase, 50/60 Hz, Delta or Wye
Warranty:	24 Months