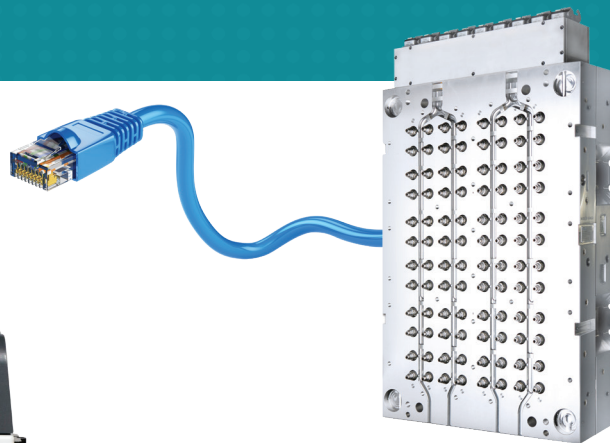




TempMaster™ series M₃

ELIMINATE CONVENTIONAL TC MOLD CABLES

Save Money • Reduce Clutter • Save Space



FEATURING

TECONNECT
TECHNOLOGY

- Precision temperature control.
- Full function controller.
- Advanced capabilities.
- Control up to 144 (15A) zones.
- IO interlock (standard).
- Industry 4.0 Ready (OPC-UA).

PRODUCT HIGHLIGHTS

TC-CONNECT TECHNOLOGY

- Eliminate conventional thermocouple mold cables (50% of all mold cables).
- Save money, save space, reduce weight, reduce clutter.
- Traditional TC mold cables are replaced by a single, lightweight data communication cable.
- Does not affect conventional mold wiring.
- Simple compatibility with new and older hot runner systems.

MANIFOLD PLASTIC LEAK DETECTION

- An industry first.
- Utilizes Thermal Analysis to detect plastic leakage within the manifold pocket.
- Provides an enhanced layer of protection.
- Available as an option on all M3 controllers.

COMPACT DIMENSIONS

- Up to 47% smaller footprint than competitive systems.

FOLD AWAY FULL COLOR TOUCH SCREEN

- Protects screen during shipment and storage.



Cabinet Size	Screen Size	# of Cards (Max)	# of Zones (Max)	Dimensions WxDxH cm (in.)
XS	8"	6	24	28x42x68 (11x17x27)
S	12"	12	48	35x45x120 (14x18x47)
M	12"	24	96	35x45x138 (14x18x54)
L	17"	36	144	50x60x189 (20x24x74)
XL	17"	63	252	57x74x169 (22x29x66)

*Based on 4z-15A cards.

TC-CONNECT MODULE OPTIONS

TC Capacity	Style	Format	Latch Style
12	-	Fixed	-
12	HBE24	Plug (M / F)	Single / Double
16	HA32	Plug (M / F)	Double Only
24	HBE48	Plug (M)	Single Only

