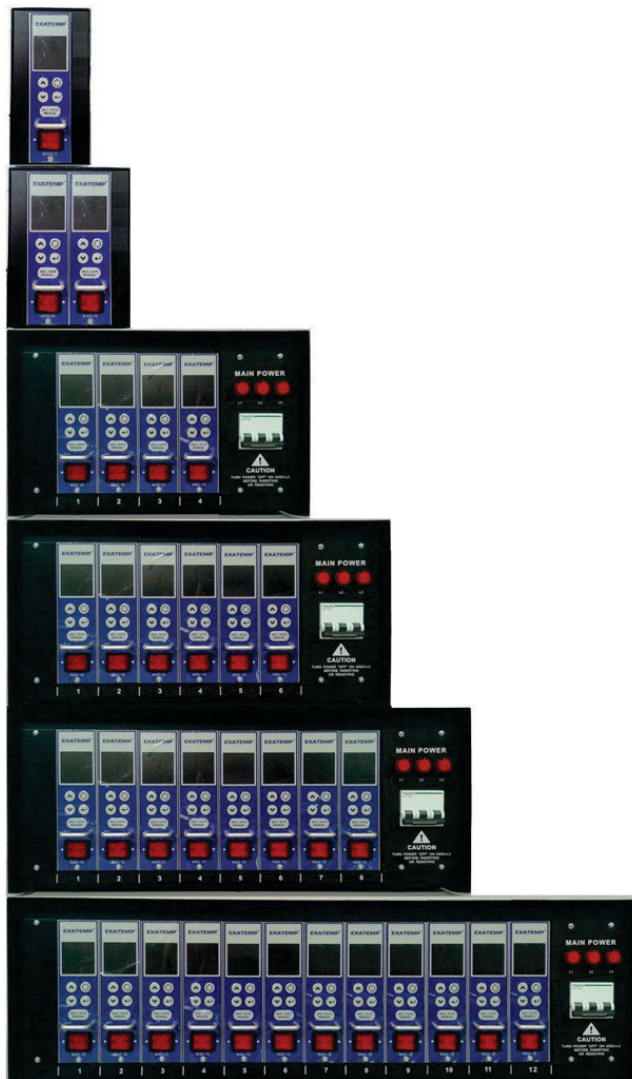


EXATEMP®

Modular Hot Runner Temperature Controllers



Madhu Machines & Systems Pvt. Ltd.

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91-265-2353886
meeta@madhu-group.com

Factory:
Bengaluru.
91-80-28360131
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MAC-15 Module

Features & Specifications



- LCD Display Module
- One Key-Start(Stop) / Standby(Boost) Function
- Built-in Buzzer
- Over Voltage Protection, preventing burning of module
- "Idle mode" protection for hot runner & mold after power failure
- Robust "Built for India" design
- Simple to Set-up & Run
- Self check on start-up
- Auto tune
- Auto & Manual Mode
- Soft start function
- Standby function
- Boost function
- Output Current & Ratio Display
- Temperature Accuracy $\pm 0.1\%$
- J & K Type Thermocouple
- Temperature Range $0 \sim 400 \text{ }^{\circ}\text{C}$ ($32 \sim 752 \text{ }^{\circ}\text{F}$)
- Power Input : 230Vac $\pm 10\%$, 50/60Hz
- Power Output : 3450W, 230Vac / 15A
- Output Method : Zero Level/Phase angle
- Fuse : Quick response ceramic 250Vac / 20A 30mm
- Detection Function : Thermocouple Open & Reversed / Current / Fuse open circuit / TRAIAC short-circuit
- Low / High Temperature Alarms
- Six Alarm Options
- Available in 1, 2, 4, 6, 8 & 12 Zones Mainframes
- CE Certified Modules

* Specifications subject to change without prior notice

System Components



System = [Controller] + [Cables]+ [Terminal Box & Connector Set]

Descriptions & Codes

Sr. No.	Controller Description	Controller Code
1	Single Zone Temperature Control System	MACS-01
2	Two Zone Temperature Control System	MACS-02
3	Three Zone Temperature Control System	MACS-03
4	Four Zone Temperature Control System	MACS-04
5	Five Zone Temperature Control System	MACS-05
6	Six Zone Temperature Control System	MACS-06
7	Seven Zone Temperature Control System	MACS-07
8	Eight Zone Temperature Control System	MACS-08
9	Nine Zone Temperature Control System	MACS-09
10	Ten Zone Temperature Control System	MACS-10
11	Eleven Zone Temperature Control System	MACS-11
12	Twelve Zone Temperature Control System	MACS-12