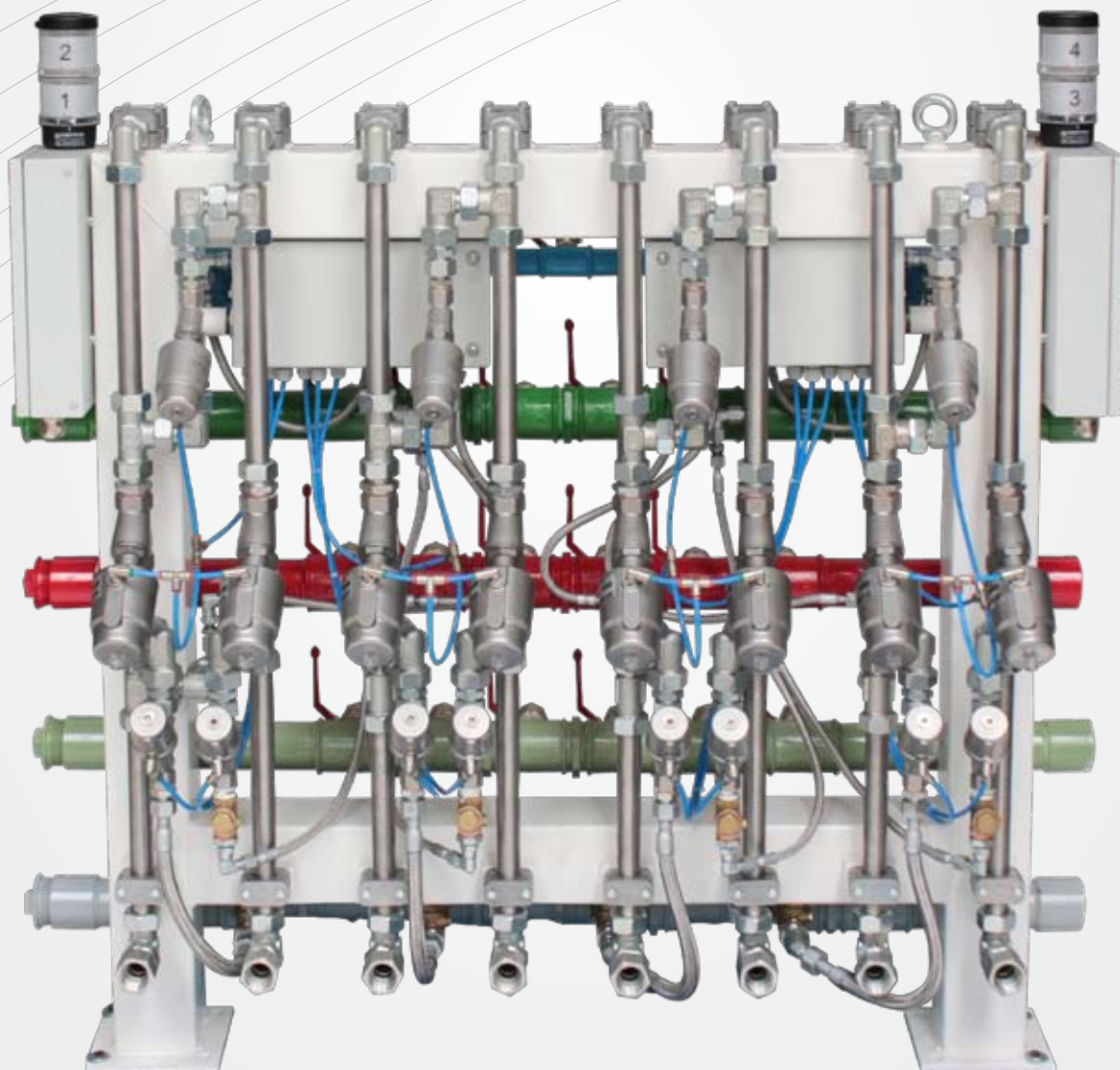


DIE TEMPERATURE CONTROLLERS
TEMPERATURE CONTROLLERS MANAGEMENT & ENHANCEMENT

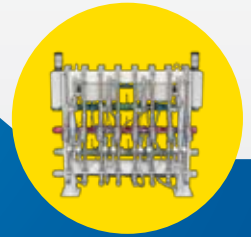
NEW

SMART DOCKING STATION





SMART DOCKING STATION



This unit is meant to ease the job of operators working on a die-casting cell. Through its system of pneumatic valves, this docking station allows to disconnect from the mold a thermoregulator, working by pressurized water, in quick time and in complete safety.

It is a well known rule that all TCUs need to perform the correct procedure at every shut down. This system consents to shorten the needed cooling phase in any temporary but necessary stop of the thermoregulator. Small operation on mold prints, light maintenance, all kind of short interventions on the mold will now be more quickly performed with a considerable time saving.

SMART STOP DS can be supplied in two different sizes:

- 2 CHANNELS, for one double zone unit;
- 4 CHANNELS, for two double zone units.

SMART STOP DOCKING STATION

Technical features:

- Available in version with 2 (two) or 4 (four) channels;
- Structure in tubular iron, painted RAL 5024;
- Pneumatic valves 2-way 1" for closing the mold circuit with pressurized water;
- Pneumatic valves 2-way 1/2" for discharging pressure of pressurized water only for mold circuit;
- Pneumatic valves 2-way 1/2" for by-pass of pressurized water circuit of the thermoregulator;
- Pneumatic valves 2-way 1/2" for air blowing, to empty mold circuit;
- Water pressure check by pressure switch;
- Centralized inlet for Compressed Air. Line 1" with distribution through manual valves 1/2", to the compressed air inlet of thermoregulators and to the Docking station;
- Centralized inlet for water. Feeding line 2" with distribution through manual valves 1", to the water inlet of thermoregulators;
- Centralized outlet for water. Drain line 2" with distribution through manual valves 1", to the water drain of thermoregulators;
- Electrical connection to the thermoregulator by electro-mechanic plug, multi-pin;
- System management with IECI TD240 PLC, 3.5" touch screen, ON / OFF system, mold pressure / temperature indication for mold emptying consent;
- On rotating arm;
- Electrical system box with cable L = 3000 mm;

