



MULTI-CHANNELS TEMPERATURE CONTROLLERS FOR HOT RUNNER SYSTEMS
 HIGH PRECISION AND RELIABILITY TEMPERATURE CONTROLLER FOR HOT RUNNER SYSTEMS. STANDARD CONFIGURATIONS ARE: 1-2-4-8-12 CHANNELS FOR MAXIMUM 15 AMPS 230V HEATERS. CONTROLLERS WITH MIXED 230V AND 24V SUPPLY VOLTAGE UNDER REQUEST.



HOT RUNNER SYSTEMS

THIS IS A TECHNOLOGY WHERE FEPA HAS ACHIEVED A HIGH LEVEL EXPERIENCE, EITHER IN AUTOMOTIVE INDUSTRY APPLICATIONS OR IN PACKING INDUSTRY, FOOD INDUSTRY AND BIDDING INDUSTRY. HOT RUNNER SYSTEMS ARE MANUFACTURED ALSO UPON CUSTOMER DRAWING.



TEMPERATURE CONTROLLERS FOR MOLDS (WATER / OIL)

MOLD TEMPERATURE CONTROLLERS ARE ABLE TO WORK EITHER WITH WATER OR WITH OIL. MAXIMUM WORKING TEMPERATURE WITH WATER IS 90°C WHILE USING OIL MAXIMUM WORKING TEMPERATURE IS 130°C. CONTROLLERS WORK IN PRESSURE / VACUUM MODE AND THEY CAN BE FITTED WITH MULTIPLE IN / OUT MANIFOLD (4 INLET - 4 OUTLET THREADED PLUGS) UPON REQUEST.



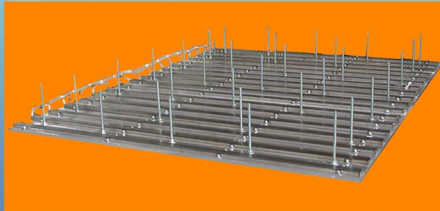
INDUSTRIAL TEMPERATURE CONTROLLERS 48x48 MM

THIS TEMPERATURE CONTROLLER IS A 48x48 MM DOUBLE DISPLAY MODEL PID WORKING MODE IS APPLIED TO ALL INDUSTRIAL PROCESSES. PRECISION IS VERY HIGH. 1/8 DIN CONTROLLER (48x96 MM) ARE ALSO AVAILABLE. INPUT IS PROGRAMMABLE FOR J, K, S, T, THERMOCOUPLE AND PT100. SUPPLY VOLTAGE IS 230VAC, 110 VAC, 24 VAC. OUTPUT IS RELAY OR SSR.



POWER CONTROL COMPONENTS

POTENTIOMETER 1000W 230V
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 SOLID STATE RELAIS 25 - 50 - 75 AMPS WITH CONTROL VOLTAGE 3 - 32 VDC
 OUT 230 - 600VAC



ALUMINIUM HEATING PLATENS

ALUMINIUM PLATENS HEATED BY MEANS OF CARTRIDGE HEATERS ROUND PROFILE, CARTRIDGE HEATERS SQUARE PROFILE, TUBULAR HEATERS ROUND / SQUARE PROFILE. SUCH HEATING PLATENS ARE USED TO CURE RUBBER, HEAT CLOTH, PRE-HEAT PLASTIC SHEETS, ETC.



CONVEYORS

OUR CONVEYORS CAN BE PLANE, INCLINED, EQUIPPED WITH MOLDED PART SEPARATOR. THEY ARE INSTALLED IN LINE WITH INJECTION MOLDING MACHINES OR VACUUM FORMING MACHINES. THEY CAN BE SYNCHRONIZED WITH HANDLING EQUIPMENT IN ORDER AUTOMATIZE TO THE MOST ADVANCED LEVEL PLASTING MOLDING



AUTOMATIC FEEDERS

USED TO FEED AUTOMATICALLY PLASTIC GRANULATE TO MOLDING MACHINE.

DRYERS

USED WITH NON MOISTURE SENSITIVE MATERIALS.

DEHUMIDIFIERS

INDISPENSABLE FOR MOISTURE RETAINING PLASTIC MATERIALS.

MIXERS - MIXERS\DRYERS

THEY ARE EXTREMELY VERSATILE. THEY ARE EQUIPPED EITHER WITH A MIXING SYSTEM OR WITH A HOT AIR DRYING SYSTEM.

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