



CERAMIC INSULATED BAND HEATERS CER

THEIR MAIN FEATURE IS A HIGH THERMAL INERTIA, THEREFORE A VERY GOOD THERMIC STABILITY. SUCH HEATERS ALLOW A HIGH POWER DENSITY (UP TO 7 WATT/CM² WITH SPECIAL THERMODYNAMIC CONDITIONS). IT IS POSSIBLE TO FIT THEM WITH AN OUTSIDE METAL PROTECTION FOR SAFETY PURPOSES. TYPICAL APPLICATIONS : TO HEAT THE BARREL OF PLASTIC INJECTION MOLDING MACHINES OR PLASTIC EXTRUSION MACHINES.



MICA INSULATED BAND HEATERS MIC

MICA INSULATED BAND HEATERS HAVE A REDUCED THERMAL INERTIA IN COMPARISON WITH CERAMIC BAND HEATERS . THEY ALLOW A MEDIUM POWER DENSITY (UP TO 4 WATT/CM²). IT IS POSSIBLE TO FIT THEM WITH AN OUTSIDE METAL PROTECTION FOR SAFETY PURPOSES. TYPICAL APPLICATIONS : TO HEAT THE BARREL OF PLASTIC INJECTION MOLDING MACHINES OR PLASTIC EXTRUSION MACHINES.



NOZZLE BAND HEATERS NH2

NH2 NOZZLE HEATERS ARE SMALL MICA INSULATED BAND HEATERS . DIAMETER DIMENSION STARTS FROM 25 MM UP TO 100 MM. THE SHEATH IS MADE OF HIGH THERMAL CONDUCTIVITY STEEL AND THEY ARE FITTED WITH TWO ARMoured HIGH TEMPERATURE LEADS FOR POWER SUPPLY. TYPICAL APPLICATIONS: TO HEAT THE NOZZLE OF A PLASTIC INJECTION MACHINE - TO HEAT BOTH MANIFOLD AND NOZZLES IN A HOT RUNNER SYSTEM.



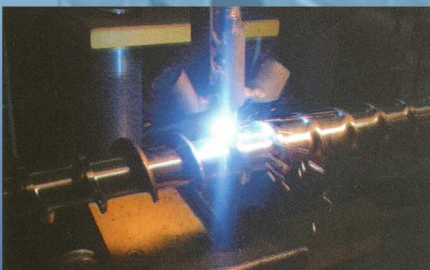
FLAT HEATERS CERPT MICPT

CERPT AND MICPT ARE CERAMIC INSULATED AND MICA INSULATED FLAT HEATERS WHICH CAN BE MANUFACTURED ACCORDING TO MANY DIFFERENT SHAPES . CERAMIC FLAT HEATERS ARE 12 MM THICK AND CAN SUPPLY WATT DENSITY UP TO 6 WATT/CM² WHILE MICA FLAT HEATERS ARE 5 TO 6 MM THICK AND THEY CAN SUPPLY 4 WATT/CM² AS MAXIMUM WATT DENSITY . TYPICAL APPLICATIONS : EXTRUSION DIES, PRE-HEATING PLATENS IN VACUUM FORMING MACHINES , HEATING PLATENS FOR CURING RUBBER, ETC.



THERMOCOUPLES - TEMPERATURE SENSORS

TYPE J, K, R, S, T, PT100, PTC, SENSORS ARE MANUFACTURED ACCORDING TO MOST COMMON FEATURES USED IN PLASTIC INDUSTRY APPLICATIONS : ROD FITTED WITH A SCREW, WITH A BAJONET FITTING, WITH A DIN HEAD, AND SO ON. MINERAL INSULATED (MGO) THERMOCOUPLES ARE MANUFACTURED WITH DIAMETER 0,5 - 1 - 1,5 - 2 MM. EXTENSION CABLE CAN BE INSULATED BY ARMoured FIBREGLASS, BY SILICON RUBBER, BY KAPTON.



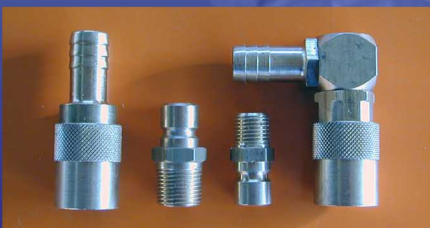
SCREWS AND BARRELS FOR INJECTION MOLDING MACHINE

TO REFURBISH A SCREW OR A BARREL IS A HIGH TECHNOLOGY PROCESS WHICH HAS TO BE PERFORMED ACCORDING TO THE STATE OF THE ART. ALSO TO MANUFACTURE A NEW SCREW OR A NEW BARREL IS A COMPLEX PROCESS WHICH HAS TO BE CAREFULLY STUDIED AND CONTROLLED . RAW MATERIAL ARE CAREFULLY SELECTED AND TESTED ACCORDING TO PERFORMANCE TO BE ACHIEVED. THEREFORE HARDENED STEEL OR NITRIDED STEEL OR BIMETAL MAY BE USED. MANUFACTURING IS CARRIED OUT EITHER ACCORDING TO A DRAWING OR ACCORDING TO A SAMPLE.



BIPOLAR SOCKETS

THEY ARE 25 AMP BIPOLAR SOCKETS WHICH ARE AVAILABLE EITHER WITH SILICON RUBBER OR WITH CERAMIC FITTING WHICH IS CONTAINED INSIDE AN ALUMINIUM SHIELD. TYPICAL APPLICATION IS TO CONNECT POWER SUPPLY TO BAND HEATERS OR FLAT HEATERS FITTED WITH A BIPOLAR PLUG AS POWER SUPPLY CONNECTOR.



SOCKETS AND PLUGS FOR MOLDS

THEY ARE BRASS MADE FITTINGS USED TO SUPPLY COOLING / HEATING WATER / OIL TO MOLDS . SOCKETS INTERNAL SEAL RING IS MADE IF VITON . OUR RANGE OF PLUGS AND SOCKETS ARE DME COMPATIBLE.