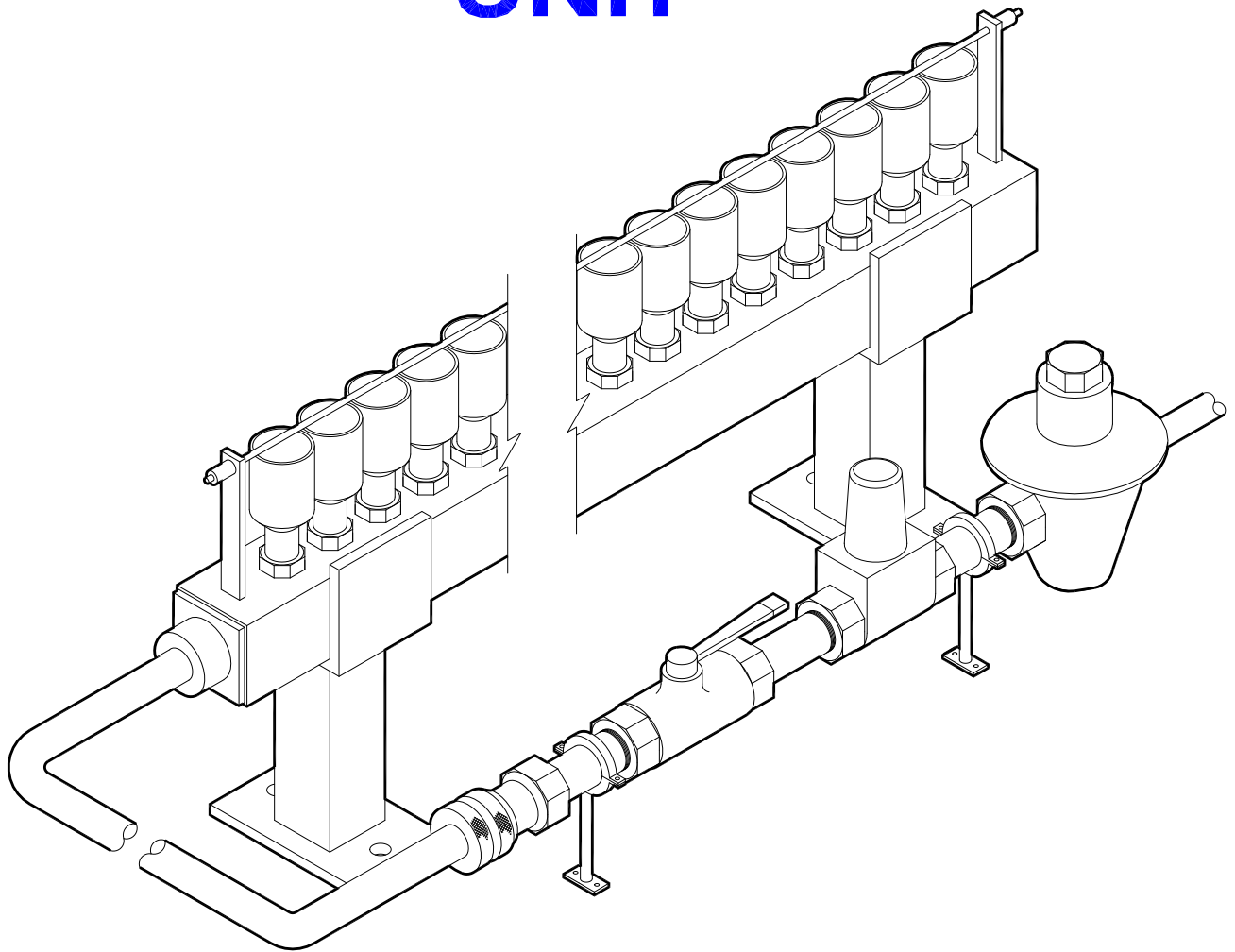


# MOULD PRE-HEAT UNIT



A typical system for pre-heating moulds on horizontal centrifugal casting machines.

The unit consists of a row of burner jets whose size and number are dependent on the mould to be heated. These are fed via flexible tubing from a control system designed to give a continuous flame through a series of valves, solenoids and governor from a mains or bottled gas supply. The ignition system can be either automatic or manual depending on clients requirements and the position of the pre-heat unit.

Pre-heat units can be linked together to form zone pre-heating. This is particularly useful when heating long moulds ensuring an even temperature along the entire length.



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