

Application Flexibility for As Many As 96 Nozzles per Mould



The mould technologies supplier **DME** offers numerous standard hot runner products to expand its customers' application flexibility, such as the **Runnerless range of hot runner systems for applications involving up to 96 nozzles per mould.**

The Runnerless offering includes Polimax nozzles 50 to 500 mm long, with shot weight capacities up to 3,000 g. A large selection of interchangeable nozzle tips makes choosing the type of gate needed for an application easy. Also available from

DME are smaller Polifast nozzles for parts up to 50 g. This nozzle family comes with a variety of tips as well.

As with the open nozzles, DME has enhanced the flexibility of its valve gate systems. With the Polivalve system, for example, the operator can choose among options, selecting, as appropriate, an electric drive or a hydraulic drive, a preinstalled system or a complete hot half. (Hot halves are suited also for open systems.)

Cost-efficient Essential-series hot runner systems are targeted at customers feeling pressure to reduce costs. These economical systems are designed for processing standard materials in one-, two- or four-nozzle formats.

» **DME Europe**
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Precision Mould-Temperature Controller Is Very Small

The **Picco mould-temperature controller** from **Meiban International Pte Ltd.** is extremely small. Its distinctive electrical design provides consistent, accurate control of temperature over the range of -120° to 690°C , and its dynamic response time of 1.3 ms ensures control precision sufficient to satisfy any production requirements. Absolute accuracy is $\pm 2\%$ full scale.

The Picco features an Easy-Select switch that offers up to five modes of temperature setting for the most commonly used moulding materials, along with a tuner for settings of higher precision. The compact controller can be mounted anywhere on the mould. It measures 97 x 61 x 30 mm and weighs 135 g. The package comprises the Picco controller, a tem-



perature wheel, a power cable, a connector set and four M3 x 15 screws.

The compact, lightweight and self-contained Picco is not susceptible to such controller problems as inconsistent temperature readings and signal losses due to long cables. Also, being supplied as a unified package, it saves moulders from having to rewire connections to remove incompatibilities.

» **Meiban International Pte Ltd.**
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your partner in technical
moulding solutions



Mastip is a leading designer and manufacturer of innovative hot runner solutions to the plastics industry worldwide.

Our comprehensive product range includes complete Hot Half or manifold only solutions in thermal and valve gate configurations to satisfy the most demanding applications.

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