

in Germany as well as in India and China. It is now available with a clamping force of 4,500 kN. Together with a **DRC 1210** control unit and a FlowControl cold runner system this machine will be exhibited in Düsseldorf. Other exhibits at the Klöckner Desma stand will be the **D 969.300 Z (S1)** horizontal machine and the ergonomically optimised vertical **Benchmark** machine **D 968.400 ZO**.



Klöckner Desma Elastomer Technology, Fridingen, Germany, hall 16, stand F56

The company showcases equipment for efficient processing. The highlight here is the **FlowControl** cold runner technology. Today more than 75 of these hydraulic systems are operating worldwide. At the fair several of these cold runner systems will be presented in different applications. Flow Control uses individually activated, patented, needle-shaped, shut-off nozzles which can be actuated together or individually and sequenced through the machine PLC. This technique results, as the company points out, in a zero waste moulding technique. By controlling the shutoff nozzles with the machine PLC, the cold runner can be balanced right at the machine control unit without any need for disassembly. This design also permits different size shot volumes to be injected into different cavities in the mould.

Within the completely newly developed **Compact** series the company will show the **D 968.250 ZO** which is produced in factories