

PUMPS FOR EXTRUSION

pneumatic pumps for the extrusion of high density products

Pumps for extrusion of high density products (up to 30.000 cPs) for:

- Offset inks
- Mastics
- Glues
- Sealants
- Greases

These pumps are fully pneumatics, with single or double column elevator, according to the use, built on a platform for the positioning of cylindrical drums. A practical roller allows to easily position the drums along the axis of the pump. Moreover the presence of a centering jig assures the perfect location of the drums along the axis of the pump.

Each pump is equipped with pressure regulator, pressure gauge, selector ON/OFF, switch for the drums ejection, each one installed in a visible and reachable position.

The pneumatic engine coupled with the pump is able to work starting from 0,2 bar.

The parts in contact with the processed product can be supplied in different ways, according to the use required (stainless steel, galvanized steel or with special treatments).

According to the number of pumps required, we are able to supply modular structures (max 4 pumps for each unit), easy to handle and complete of all pneumatic connections and of process, without any installation costs for the Customer.

Thanks to our thirty-year experience in the automation field, we are able to supply special structure, expressly created for your requirements and a complete series of accessories.



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Pumps with follower plate for 200 l cylindrical drums

Model	Pressure ratio	maximum pressure (compressed air supply - 6 bar)	capacity (30 cycles/min.)
EK 160 - 40/56	16:1	96 bar	390 l/h
EK 200 - 40/56	25:1	156 bar	390 l/h
EK 300 - 56/80	28:1	168 bar	780 l/h