



HAPONIC 10/80

THE INJECTION PUMP HAPONIC 10/80 is designed for grouting and transport of cement, concrete or other abrasive materials. It is equipped with an electro-hydraulic drive which allows the fine setting of pressure and transport volume as well as setting the maximum injection pressure. Its advantages include easy maintenance and service.

The pump has the option of connecting a hydraulic circuit in two different modes (either higher pressure and lower volume capacity - or lower pressure and higher volume capacity - see table of basic technical data). The machine is equipped with a digital display indicating the number of strokes since reset. The pressure of pumped material is indicated by a classic pressure gauge. The plunger seal is lubricated in an oil bath in a clear container thus allowing simple visual monitoring.

The suction and delivery pipes are equipped with three-way taps which facilitate rinsing of the machine without dismantling of the suction and delivery parts, thus enabling easy cleaning. All control elements are located under a locked cover..This prevents any damage caused by unqualified personnel. The machine may be equipped with a socket for remote control, so with the aid of a special device the machine can be switched on and off. A digital pressure indicator with 0,5% accuracy and 0,01 MPa differentiating ability may also be installed. It is possible to ask the supplier to equip the pump with an electronically controlled hydrogenerator, monitoring during grouting, etc. The machine design also allows several working units to be connected into one technological unit.

TECHNICAL SPECIFICATIONS:

| | Fast run | Slow run |
|-----------------------------|--|----------|
| Max. output pressure | 4 MPa | 10,5 MPa |
| Max. supply of material | 60 l/min | 20/min |
| Power input: | 5,5kW | |
| Dimensions: | length x 1000 mm x width 710 mm x height 1320 mm | |
| Complete weight (with oil): | approx. 550 kg | |



[http:// www.hapon.cz](http://www.hapon.cz)

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