



## HAPONIC IS 250C

**INJECTION MIXER IS 250C** is high output machine for preparation injection mixtures (cement, water, bentonit) for special foundation work in the construction industry.

The machine consists of an activator with circulating pump, mixer and injection pump, which can be removed from the frame and used independently. The vessel is equipped with water supply pipes (with an outlet fitted with a hose for the machine cleaning) and a pin used for opening of paper bags. The layout of the machine is such, that all the controls are operated from one place.

After the activation vessel is filled with the individual components and the circulation pump is switched on, the mixture is sucked from the activation vessel through a delivery pipe and two-way closing valve with tangential inlet back to the vessel. As a result the mixture is intensively mixed and all small solid fragments are splintered. Due to the high output of the COLCRETE mixer, the activation is completed within one minute. After that the mixture is transferred to a vessel, where it is mixed by means of low speed screw and sucked as needed by HP1080 injection pump.

### TECHNICAL SPECIFICATION:

Power output:	cca 5 m <sup>3</sup> /hour		
Activation mixer:	working volume 250 L		
	water supply – hose socket of nominal inside diameter 25		
	circulation pump COLCRETE input 11 kW		
Mixer:	working volume 250 L		
	screw drive – gearbox with 2.2kW motor		
Injection pump:	HAPONIC HP10/80		
	power input 5,5kW		
	Max. output pressure	4 Mpa	10,5 MPa
	Max. supply of material	60 l/min	20 l/min
Dimensions:	length 2010mm x width 1700mm x height 1850mm		
Total power input:	20kW		
Total weight (including the mixture):	1400kg		



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

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