POLYMORE mini 2-0,2

is a complete dissolving- and dosage equipment for liquid, concentrated polymer in emulsion- or dispersion form.

The equipment is complete, including mixing chamber with a built in agitator. The machine is delivered with a system for solvent water including valves, flow meter, a flow switch and a control cabinet with a built in pump for the concentrated polymer.

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is designed for a maximum capacity of ***0,2 litres*** concentrated polymer (product as supplied) per hour with a maximum flow of ***120 litres*** water.

Technical data:

Water flow - preparation water:	0,6 - 2 litres/min
Polymer flow - dosing pump:	0,2 – 3,3 ml/min
Rated current:	max 1A
Voltage supply (acc. to IEC 60309-2):	380-420 VAC, 50 Hz, 3P+N+PE or 440-480 VAC, 60Hz, 3P+N+PE
Control circuits (PELV):	24 VDC
Remote control:	Voltage free contact + 4 - 20 mA
Volume - mixing chamber:	7 litres (Ø190 x 250 mm)
Retention time:	12 - 3,5 min
Dimensions - W x D x H:	520 x 420 x 535 mm
Connection - water:	R¾" - 20
Connection - polymer solution:	R¾" - 20
Polymer dosing pump - type:	Peristaltic (tube) pump
Sound level:	< 60 dB(A)
Max. counter-pressure, polymer solution:	1 bar
Recommended running temperature:	+10 - +40 °C
Weight (empty chamber):	25 kg
Internal diameter of the pump tubing:	Ø 5,0 mm

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