POLYMORE mini 10-1,2

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.

POLYMORE mini 10-1,2

is designed for a maximum capacity of ***1,2 litres*** concentrated polymer (product as supplied) per hour with a maximum flow of ***600 litres*** water

Technical data:

Water flow - preparation water:	3,5 - 10 litres/min
Polymer flow - dosing pump:	1 - 20 ml/min
Rated current:	max 1 A
Voltage supply (acc. to IEC 60309-2):	380-420 VAC, 50 Hz, 3P+N+PE *other voltages available upon request
Control circuits (PELV):	24 VDC
Remote control:	Voltage free contact + 4 - 20 mA
Volume - mixing chamber:	7 litres (Ø190 x 250 mm)
Retention time:	120 - 45 sec
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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