POLYMORE micro 2,3

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

The equipment is complete, including a multi-zone mixing chamber with a built in agitator. The machine is delivered with a system for solvent water including strainer valve, solenoid valve, constant flow valve, a flow switch and a control cabinet. The peristaltic pump for the concentrated polymer is mounted in a separate cabinet.

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is designed for a maximum capacity of ***0,75 litres*** concentrated polymer (product as supplied) per hour with a maximum flow of ***138 litres*** water

Technical data:

Water flow - preparation water:	2,3 litres/min
Polymer flow - dosing pump:	0,63 – 12,5 ml/min
Rated current:	max 2A
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 + (ev.) 4-20 mA
Volume - mixing chamber:	7 litres (Ø190 x 250 mm)
Retention time:	3 min
Dimensions - W x D x H:	500 x 425 x 540 mm
Connection - water:	ISO-G 3/8 female
Connection - polymer solution:	ISO-G 3/4 female
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):	22 kg
Internal diameter of the pump tubing:	Ø 3,2 mm

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