

Inomat-M8 Peristaltic Pump

- Economical application technology
- Electric, 110 V/60 Hz, 550 W
- Portable and lightweight, only 70 lbs “heavy”
- For viscous and grainy products up to 1/8” (3 mm).

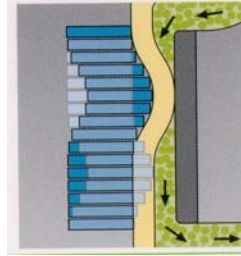


View into the ingeniously simple inner life of the Inomat-M8.



Squeeze principle:

The Inomat-M8 operates by peristaltic or squeeze principle. It pumps low and high viscosity materials with the greatest care and high efficiency thanks to its patented peristaltic method through a “walking procedure”. Unlike the progressive cavity pump or rotor/stator pumps, the M8 can run dry indefinitely without any damage to the equipment, therefore eliminating the need for highly trained technicians.



“Walking”:

The material to be sprayed is sucked into a tube and gently passed through it by a rolling contraction. In the same way as food is passed through the oesophagus, the material is “walked” through the tube. The result is a particularly efficient extrusion—without damaging the material by compression.

Multiple uses:

The M8 is suitable for materials ranging from high viscosity materials (i.e. cementitious waterproofing) to low viscosity (i.e. paint).

The 1” I.D. material hose and 8-air jet spray wand sprays AQUAFIN-IC, AQUAFIN-1K, AQUAFIN-2K/M, MORTAR-LN, MORTAR-40.



Cementitious



Bituminous



Paint

Multiple spray wands:

The M8 is supplied with various material hoses and spray heads based on the intended application.



Cementitious



Tuck-pointing



Paint

Technical data:

Output:	0 - 2.1 gal/min (0 - 8 L/min)
Air compressor required:	13 - 16 cfm at 90 - 145 psi (360 - 450 L/min at 6 - 10 bar)
Pumping distance:	
• Pasty materials	up to 100 ft (30 m)
• Liquid materials	up to 328 ft (100 m)
Power:	110 V Single-Phase, 550 W
Spray pressure:	0 - 220 psi (0 - 15 bar)
Vacuum:	0 - 14 psi (0 - 0.98 bar)
Height:	30” (750 mm)
Width:	18” (460 mm)
Length:	31” (790 mm)
Weight:	~ 70 lbs (~ 32 kg)
Hopper Capacity:	8 gal (30 liter)



Manufactured by INOTEC GmbH, Waldshut-Tiengen, Germany.

Note: External compressor and mixing equipment required.

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