



BOOSTER-MIX P80

Developed specifically for use in applying highly viscous single component moisture sensitive adhesives that make use of a small percentage of an accelerator to speed up the polymerisation process regardless of air humidity, the BOOSTER-MIX provides a compact, reliable and self contained solution.

Fitted with extra-powerful twin rams to eliminate the possibility of cavitation during priming with high viscosity adhesives, the BOOSTER-MIX uses standard DOPAG volumetric shot metering technology to accurately introduce the accelerator directly from the hose bag.

Both the adhesive and the accelerator are fed separately to a dispensing valve where they are mixed using a static mixer.

The volume of accelerator introduced into the adhesive is infinitely variable between 1% and 3% by means of a preselect counter and by mechanical adjustment of the metering valve.



FEATURES AND BENEFITS

- Powerful rams ensure constant pump priming
- Infinitely variable mix ratio between 1% and 3%
- Accelerator metered accurately and directly from hose bag
- Wide range of materials
- Metering achieved through metering valve
- Both components kept separate until entering the mixer
- Flow rates up to 0,8 litres/min
- Takes standard 23 litre hobbocks
- Small footprint
- Two hand safety operation



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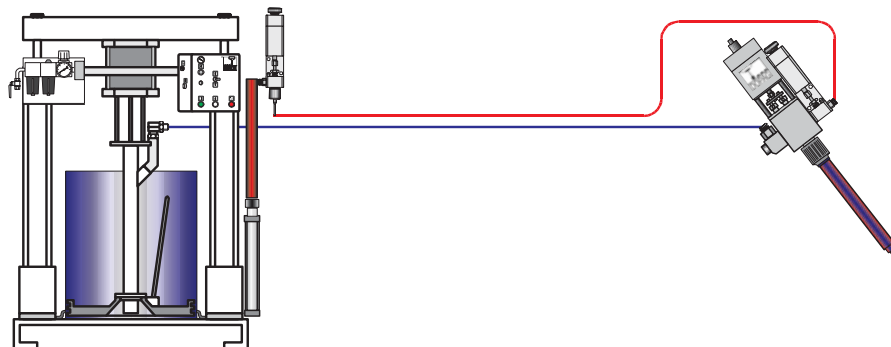


Technical Data

	P80/100/125	P80/140/125
Air motor-Ø	100 mm	140 mm
Mixing ratio	100:1 zu 100:3	100:1 zu 100:3
Flow rate	250 ml/min	500 ml/min
Maximum air inlet pressure	8 bar	8 bar
Air consumption	200 NI/min	300 NI/min
Air connection	G-1¼	G-1¼
Air/Fluid pressure ratio	56:1	109:1
Container size	23 l	23 l
Dimensions	750 x 550 x 1400 mm	750 x 550 x 1400 mm
Weight	100 kg	100 kg
Power supply	230V 50/60 Hz <2A	230/240V 50/60 Hz <2A

Further configurations for 200 l drums available.

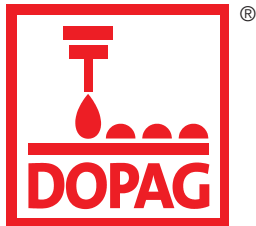
Function diagram



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The Hilger u. Kern / Dopag group, with more than 300 employees and 7 subsidiaries, is one of the leading manufacturers of machines for metering and mixing systems in the world for plural component polymers and single component media such as greases, oils and pastes. For more than 30 years the group has developed machines, systems and components to suit your individual needs.