



2 KOMPONENTEN MASCHINENBAU METERING AND MIXING SYSTEMS



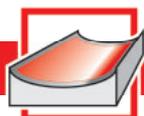
PolyMix 2000

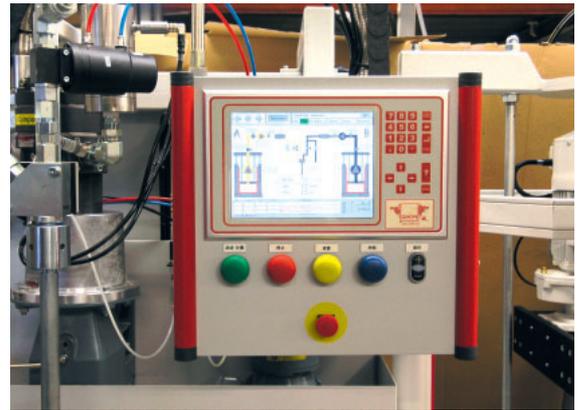
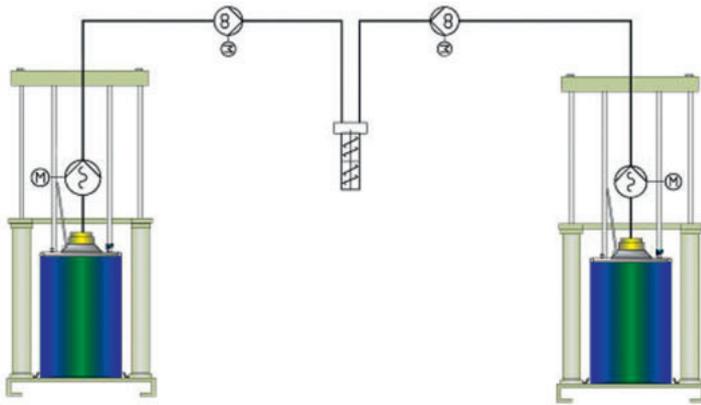
PolyMix 1000-3K



PolyMix 1000 / 2000

Electrically actuated Metering Unit
for the Processing of High-viscosity Epoxy Resins

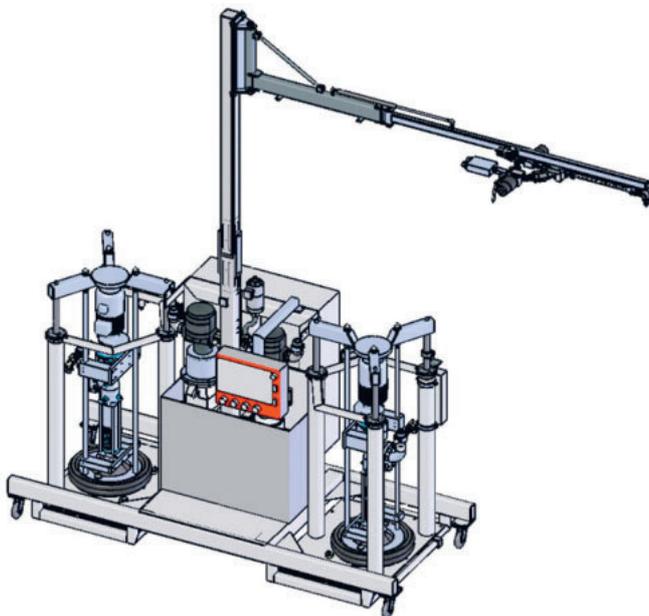




User panel

- Robust and highly approved metering unit for the glueing of blades for the windpower industry.

By means of eccentric screw pumps the material is directly fed from the 200 l vats. Metering of the 2-component material according to the respective mixing ratio is effected directly from the 200 l vats. Both the output capacity as well as the mixing ratio may be adjusted variably..



Technical Data

Viscosity:	1.000.000 mPas (pasty)
Processed Quantity:	up to 10 l/min (PolyMix 1000) up to 20 l/min (PolyMix 2000)
Mixing Ratio:	variable, from 20:100 over 100:100 to 100:20

Advantages

- Pulsation-free metering by means of gear pumps
- Spindle wheel volume tounter for control and correction of the adjusted mixing ratio
- Easy operation
- Little maintenance
- Prozess data acquisition

Options

- Machine coating
- Additional 2nd B-component as 3C-unit to speed up the material processing

Consumption / Connections

Material Supply:	pneumatic barrel press Excenterschneckenpumpe
Electric:	11.5 kW, 400VAC, 50Hz, PE, max. 32A (PolyMix 1000) 16 kW, 400VAC, 50Hz, PE, max. 64A (PolyMix 2000)
Pneumatic:	R1/4", 6bar (consumption: low)
Weight:	approx. 1,100kg
Dimensions:	(3,000 x 1,210 x 2,200) mm [L x W x H] Floor space excluding swivel arm

Subject to alteration!