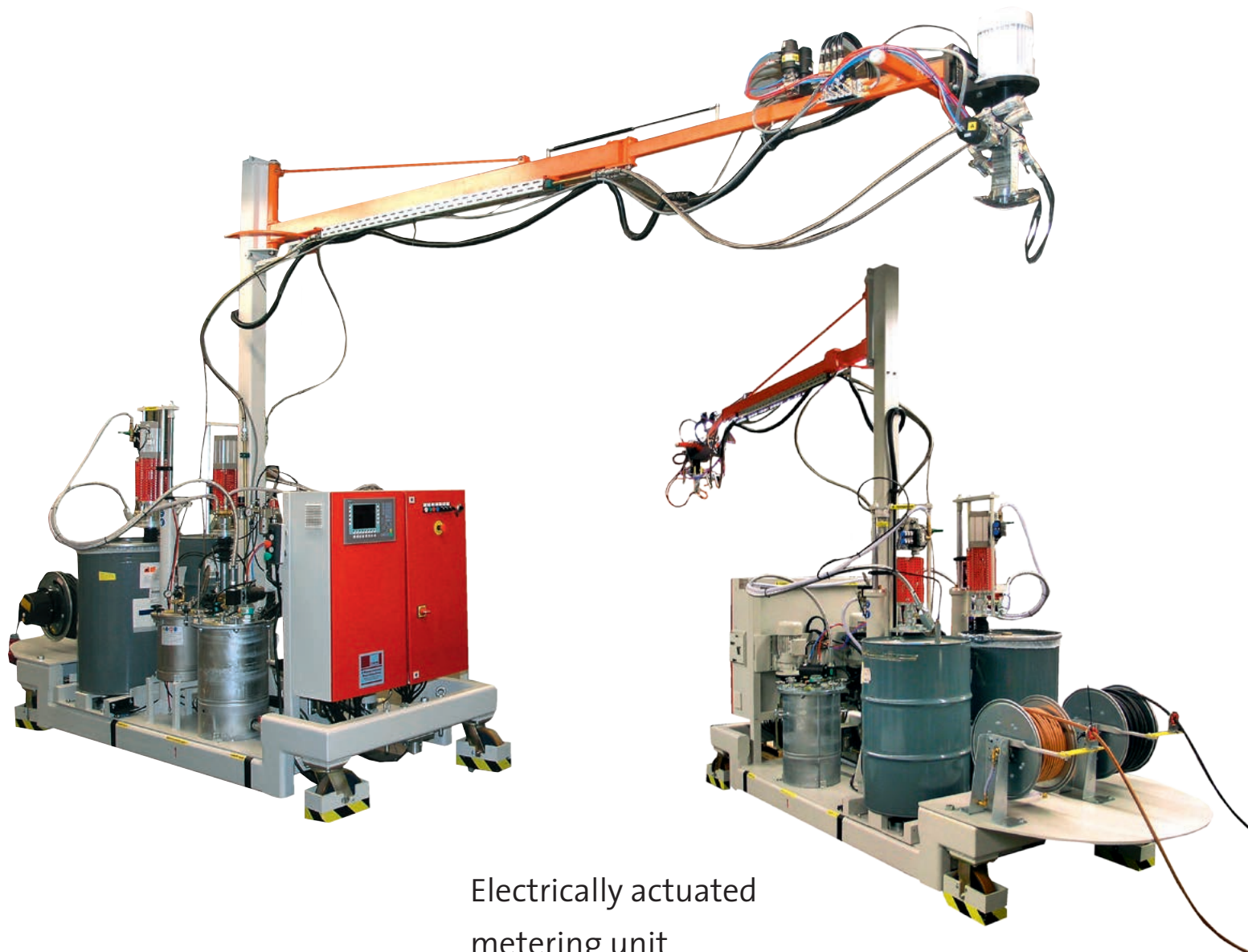
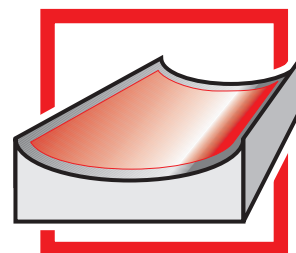




PGM GelCoat



Electrically actuated
metering unit
for the processing
of low-viscosity
epoxy resins





PGM GelCoat

Technical Data

Viscosity	approx. 100.000 mPas
Capacity	up to a maximum of 11 l/min
Mixing ratio	variable

Consumption / Connections

Material supply	pneumatic bunghole pump gear pump
-----------------	-----------------------------------

Electrical data	5 kW, 400VAC, 50Hz, PE, max. 16A
-----------------	----------------------------------

Pneumatic	R1/4", 6bar (consumption: max. 70l/min)
-----------	--

Weight	approx. 1,100kg
--------	-----------------

Dimensions	(3,730 x 1,260 x 3,530) mm [L x W x H] Length of swivel arm mm
------------	--

Robust and highly approved metering unit for the production of top coats for blades. Bunghole pumps feed the material components directly from the 200 l vats into the intermediate vessels where gear pumps meter the materials according to the set mixing ratio. Both the output capacity as well as the mixing ratio may be adjusted variably.

Advantages

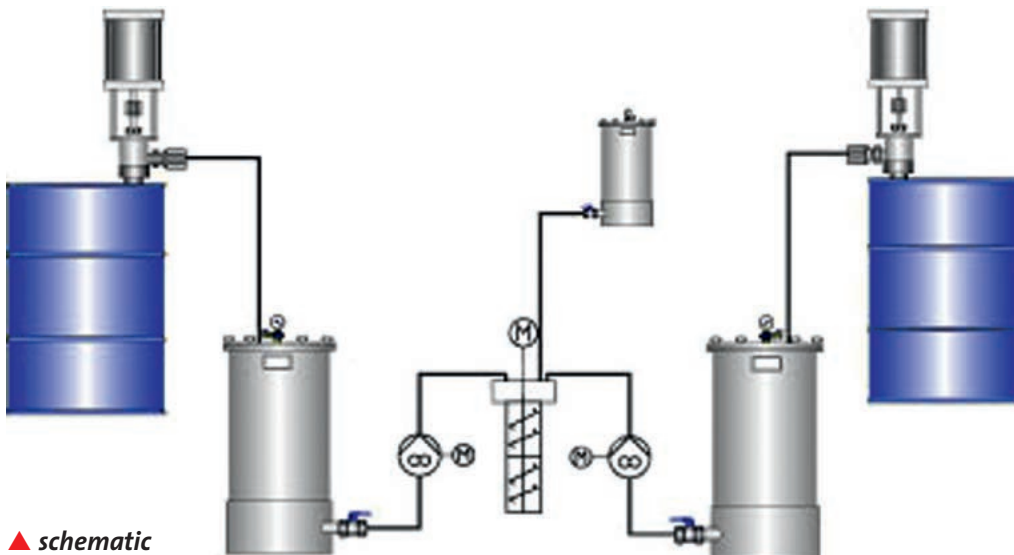
- Pulsation-free metering by means of gear pumps
- Volume counter for control and adjustment of the set mixing ratio
- Dynamic mixer for the best possible material performance
- Easy operation and low demand on maintenance
- Process data acquisition.

Options

- Centralized material refilling for supply into various basic units
- Extra large intermediate material vessels for large metering volumes
- Circulation of mixer flushing may be programmed variably
- Mass flow meters for gravimetric metering control



▲ control



▲ schematic