

For processing polyurethane systems using casting and spraying methods

HD-2 standard version



HD-2 standard version and electro-pneumatic refilling device



HD-2 standard version, electropneumatic refilling device and automatic metering unit



Technical data

HD-2 with 10 ccm pumps
Stage 1: Heating of the components
Stage 2: approx. 9,0 kg/min

HD-2 with 20 ccm pumps
Stage 1: Heating of the components
Stage 2: approx. 18 kg/min

Discharge capacity
with
MV-GT 100:100

Precision gear pumps with 2 shaft sealing rings
Isocyanate pump with additional lubricator

HD-2 with 10 ccm pumps
Max. working pressure 130 bar (shut-off pressure 150 bar)
HD-2 with 20 ccm pumps
Max. working pressure 80 bar (shut-off pressure 100 bar)

Pole-changing gear motor, 400 V 50 Hz

Power demand 400 VAC 50 Hz
16 A Euro plug, degree of protection IP54

Controllable heat exchanger
4.8 kW per component

Mixing ratio can be adjusted simply by changing
the sprockets

Container volume 40 l per component

Double heating hose, 40 W per metre of pressure hose
Hose heating that can be controlled separately
Hose extensions up to
max. hose length 90 m, casting method
max. hose length 60 m, spraying method
(depending on altitude in metres)

Automatic dosing unit including spray gun HP4-G
with push-button programming

Air flow rate, dry: 200 l/min / pressure: 7-8 bar
Air flow rate, dry: 600 l/min / pressure: 7-8 bar with
DH-25 diaphragm metering pumps with pre-delivery

Air connection Quick-release coupling, 7,2 mm nominal
width, pressure reducer and water separator

Dimensions L approx. 1300 mm / W approx. 750 mm / H
approx. 1290 mm

Empty weight approx. 260 to 280 kg / depending on
equipment

Subject to technical changes. Version: 2021