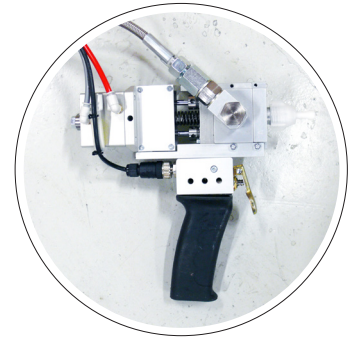


2K HVP 200

– Two component system



2K HVP 200 is a machine for dosing and mixing of high viscosity two-component material with a mixture ratio of 1:1, for example, polyurethane, epoxy and silicone.

The machine consists of two SCANREX HVP 200 pumps with synchronized motors.

The material is pumped directly from the 20–25 kg shipping containers.

HVP200 is a proven and robust design that is easy to maintain and service. The materials are mixed to homogeneous mixing in a static mixer which is easy to replace.

2K HVP 200

– Two component system

STANDARD

- Pump frame with control box
- Two handed maneuver pump elevators
- Air bleeding valves at pump body
- Air connection R 3/8"
- Material outlet R 1/2"
- Shaft sealing PTFE
- O-rings in VITON
- Pump shafts; hard corned steel
- Valve seate/cone in hardened tool steel
- Pressure plate with sleeve for 20 kg container
- Outlet block with manometer

OPTIONS

- Pump parts in stainless steel
- Valve seate/cone in hard metal
- Sleeves for the pressure plate in:
EPDM-NITRIL-PTFE-VITON-VULKOLAN
- Heating elements

ACCESSORIES

- Material pressure regulator
- Mixer valves
- Pneumatic controls for mixer valve: fot pedal – pistol grip
– solenoid valve
- Material hoses high pressure PA or PTFE
- Pressure gauge for pneumatic and material
- Alarm for empty container, pneumatic or electric
- PLC-control
- Receipt printer

All data and characteristics mentioned in this booklet are by way of example only. Given flow capacities and material pressure are depending of; inlet air pressure, material viscosity, the hose dimensions and other equipment fitted after the pump outlet. Aplicator Group reserves the right to modify the products without prior notice.

Swing arm with balancer provides better ergonomic design. Sold as an accessory to standard dimensions: Range 2m, 180 ° swivel. Can be adapted to customer needs.



TECHNICAL DATA

Pressure ratio:	35:1	55:1
Mixing ratio:	1:1	1:1
Material pressuremax:	210 bar	330 bar
Air consumption at 6 bar and 20 double stroke per pump:	300 l/min	400 l/min
Air pressure inlet max:	6 bar	6 bar
Pump capacity (each pump):	up to 1000 ml/min	

MEASURES AND WEIGHT (STANDARD)

Floor area, width x length:	800x800 mm
Height:	1610 mm
Hight container max:	400 mm
Weight standard pump:	150 Kg
Noise level:	<70 dB (A)

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