

# Surface application head KM 23



Surface application head with partial cut-off of the application profile and integrated filtering





## **KM 23**

### Surface application head

SM Klebetechnik Vertriebs GmbH Otto-Hahn-Straße 19a 52525 Heinsberg Fon +49 2452 9172-0

Fax +49 2452 9172-20 info@sm-klebetechnik.de www.sm-klebetechnik.de







Fast-change template

High-speed valves

Position of mask

#### Standard equipment:

- Per 500 mm application width a heating section
- Heating from mouthpiece and mouthpiece attachment (to the simpler template change)
- Complete non-stick coating of the application head
- Large volume filter integrated (compatible with device filter)
- Template lasered from high alloy steel
- Special nozzle grind reduces formation of stripes due to crack particles

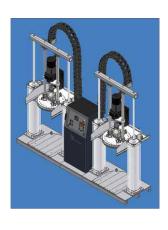
#### Possible accessories

- 3-axial head holder
- Heated hoses
- Tanks of 1 96 litres
- High performance melting devices for granulate up to 300 kg/h melting and flow capacity
- Pump station up to 600 kg/h
- Heated containers 1000 litre
- Tank melting devices
- Coating plants and cylinder mills

#### **Optional equipment:**

- Plant equipment can be tailored to individual application
- Temperature sensor (FE/KO, NI 120, PT 100)
- Cyclical system for return hose
- Gear pump fitted to the head for precise intermittent application
- Rate of flow recording
- Electronic pressure recording with alarm contacts
- Medium temperature recording with alarm contacts
- All production data can be documented via SPC process field bus interface

Drum unloader for 20 or 200 litre drums with gear pump and automatic change over function (Option)



#### **Technical data**

Heating:	Electric
Heating capacity:	560 W/100 mm head width
Application width:	1000mm - 2500mm
Voltage:	3 x 400 V, N, PE, 50 Hz
Temperature sensor:	PT 100
Temperature range:	50 – 250°C
Application weights:	10 – 1000g/m²
Filtering:	200 Mach ( 70 my )

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