



MISPRINT REMOVAL ON CABLE & PLASTIC TUBING

- ▶ Removal of misprints from cables & plastic pipes with nonwoven tapes
- ▶ Standard version for cable diameter from 5 mm to 25 mm



Application examples:

- Cables with optical fibers in the diameter range 3 to 10 mm
- Energy and data cables in the diameter range from 3 to 25 mm
- Cable insulation: PU, PE, PVC, silicone, PU high gloss

KFP SYSTEM



The KFP system is designed to remove misprints on cables in a continuous process. For this purpose, the cable is exposed to a suitable solvent and mechanically wiped in two steps by nonwoven tapes.



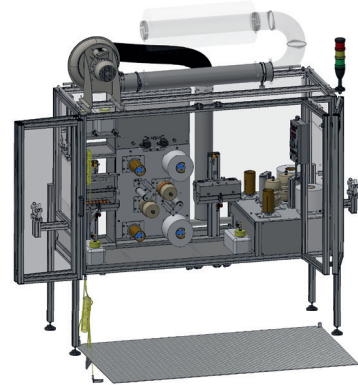
The solvent required to remove the labeling is applied to the cable from a container in metered quantities, distributed evenly by static brushes, and then picked up or wiped off again by pairs of nonwoven tapes arranged

in an offset pattern. These tapes are wound up by motor against the running direction of the cable.

The continuous, infinitely variable transport of the nonwoven tapes ensures that the material is always in contact with clean tape. The 90° offset arrangement of the tapes and the pressure rollers, which can be adjusted to the cable diameter, ensure full and uniform treatment of the material surface. The system is enclosed and accessible from the front via doors. An exhaust channel with explosion-proof fan keeps the work area free of vapors. Further, optional available explosion protection measures complete the equipment.

The standard KFP-V system is designed for cable diameters from 5 mm to a maximum of 25 mm. The throughput speed (max. 80 m/min) as well as the consumption of cleaning medium depend on the cable material and the degree of misprint.

TECHNICAL DATA:



- Cable-Ø: 5,0 - 25,0 mm (others on request)
- Line speed: Application specific, max. 80 m/min.)
- Passage height: 800 to 1200 mm
- Dimension (LxDxH): 2000 x 750 x 1800 mm / 2800 mm incl. exhaust fan
- Power supply: 230 V

Brushes (spiral brushes)

- Outer-Ø: Application specific
- Length: 2 x 200 mm

Nonwoven

- Outer-Ø: 200 mm
- Width: 70 or 150 mm

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