

Hotmelt Coating Machine

MFR 22-H

for coating ribbons
with hotmelt glues of various kinds



MFR 22-H

Field of Application

- Elastic and non-elastic ribbons
- Hook and loop fasteners
- Woven labels
- Medical ribbons
- Technical ribbons

Other ribbon coating machine

- MFR 22-S: silicone coating machine

Characteristics

- Melting of the hotmelt glue inside of a heated tank
- Transportation of the melted hotmelt through heated tubes to the coating head by a toothed wheel pump
- Heated coating head with coating nozzles
- Coating nozzles in different widths and shapes
- Coating with a constantly adjustable ribbon tension
- Pneumatic control of the coating nozzles
- Depending on the kind of glue, one can work with or without silicone paper cover
- Ribbon winding up with constant tension

Technical Data

| | | | |
|---------------------------------|--------|--------------|-------|
| Roller width | | 300 | mm |
| Capacity of hotmelt tank | | 30 | l |
| Coating temperature up to | | 210 | °C |
| Maximum adjustable speed | | 30 | m/min |
| Optional coating width | | 50 oder 100 | mm |
| Connected load | | 10 | kW |
| Viscosity of the bonding system | | 100 – 20'000 | m Pas |
| Coating unit | length | ~2140 | mm |
| | width | ~1000 | mm |
| | height | ~3600 | mm |
| Melting unit | length | ~1000 | mm |
| | width | ~ 600 | mm |
| | height | ~1250 | mm |

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5070 Frick Switzerland

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**Fascination of Ribbons and Narrow Fabrics
Innovation in Machinery**

Rep.:

Jakob Müller AG Frick
5070 Frick Switzerland
Tel +41 62 8655 111
Fax +41 62 8655 777
www.mueller-frick.com

