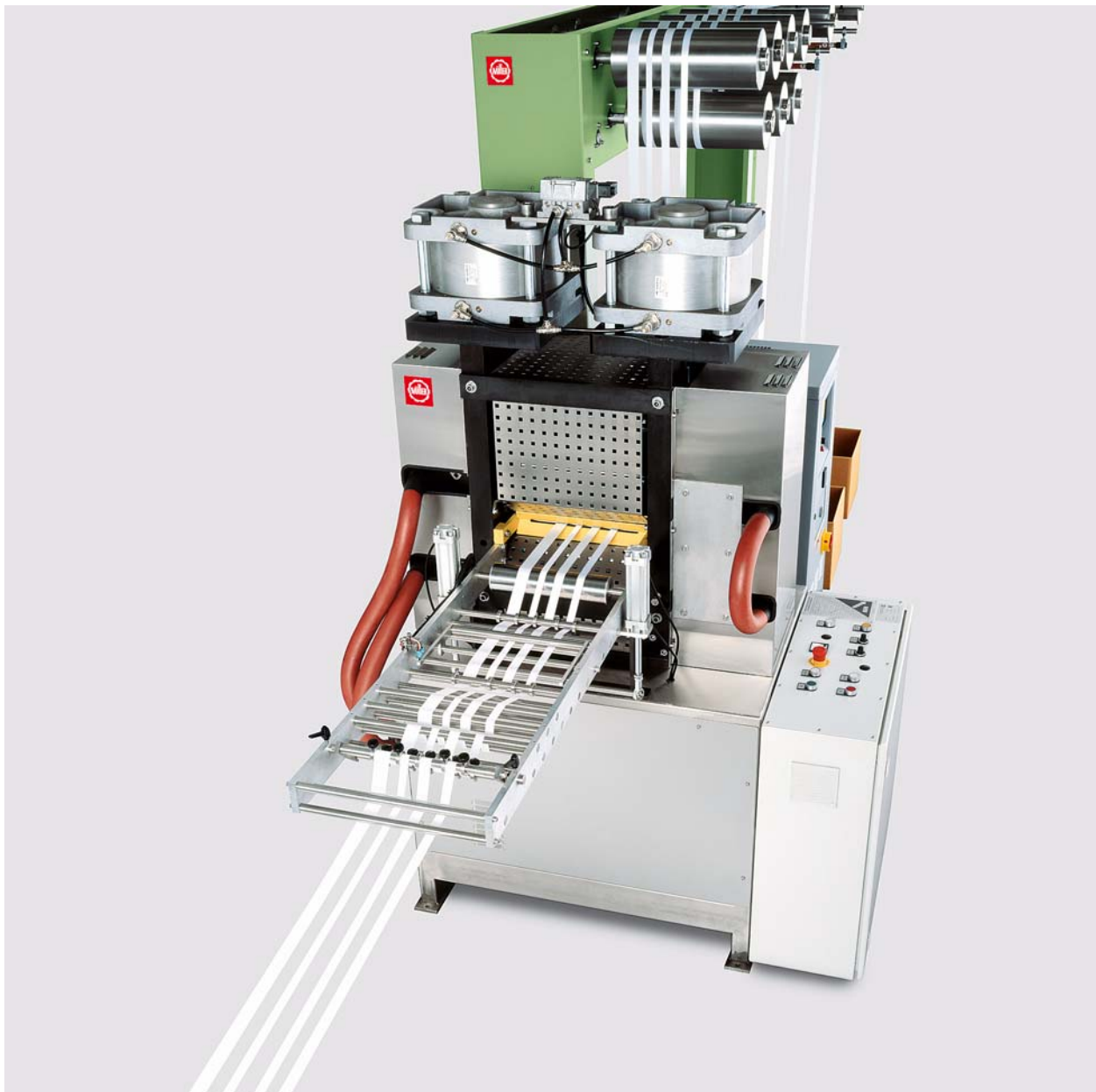


# 2-Roller Smoothing Calender

MFR 48-C

for printed and woven labels,  
clothing or technical narrow fabrics



## MFR 48-C

### Function

For calendering and smoothing ribbons and creating a lustre effect

### Field of Application

- Printed labels – to pretreat satin ribbons for the printing process
- Satin ribbons
- Woven labels
- Technical tapes

### Characteristics

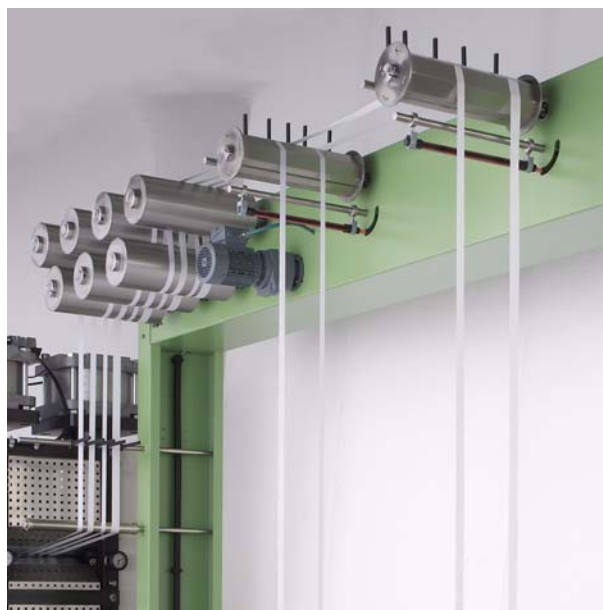
- Individual control of each ribbon regarding knots and ribbon end at the feed side
- Ribbon tension control at the feed side by means of a brake and dancer regulation at the outlet side
- Two oil heated steel rollers
- Equal heating of the steel rollers by means of a thick curtain wall
- The steel rollers are hardened, chromium-plated and grinded
- The ribbon thickness can be adjusted 1/100mm by a regulating slot between the rollers
- The distance between the two rollers is easy to adjust by screws
- Pneumatic pressure regulation
- Ribbon guidance for up to 6 ends

### Technical Data

Roller width	300 mm
Diameter of the steel rollers	250 mm
Maximum temperature of the rollers	approx. 250 °C
Maximum adjustable speed	40 m/min
Performance of heating	16 kW adjustable in 2 grades
Performance of pump	max. 5 bar / max. 5 m <sup>3</sup> /h
– pressure operation	
– suction	max. 9 mWS
– performance of motor	1.8 kW

### Dimensions

Height	2200 mm
Width	1200 mm
Length	3500 mm



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

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