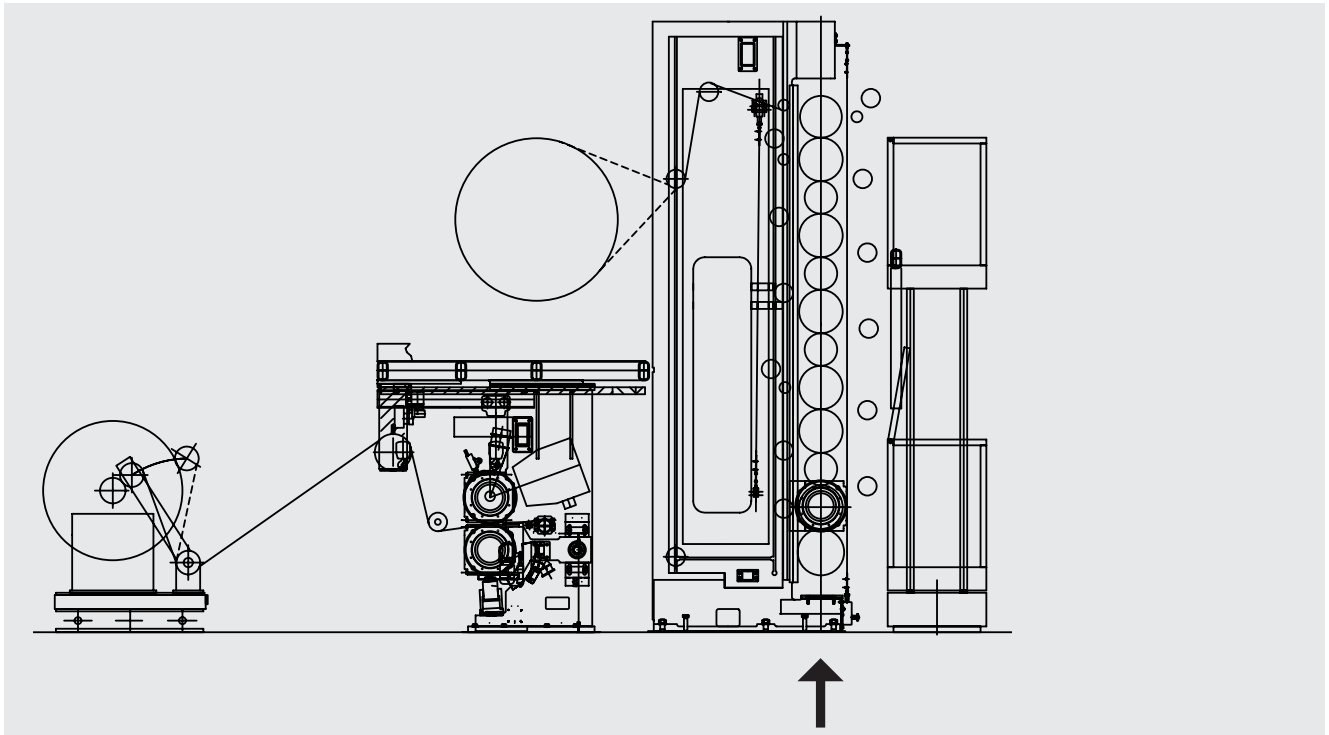


Finishing: Supercalender



Technology

Voith Paper (Kleinewefers K25/12)

Rolls

- 6 elastic cotton/paper, Ø 375 mm, 85 ShD
- 5 FLEXITHERM¹ chromium plated, Ø 280 mm and 360 mm (top roll)
- 1 cast iron Ø 400 mm (bottom roll, not heated)
- Nips: max. 10 (7 top/3 bottom),
1 intermediate / changing nip
alternatives possible

Parameters

- Speed: 100–800 m/min
- Linear Load: max. 320 kN/m (at bottom nip)
- Temperature: max. 90° C (FLEXITHERM¹ surface)
- Paper width: 550 mm

Heating System

- Medium: Hot water (max. 100°C)

Unwind and Wind-up Stations

- (common with Soft Calender)
- Max. Reel diam. IN: 1400 mm
 - Max. Reel diam. OUT: 1200 mm

¹ Trademark of Voith

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Dow Emulsion Polymers

<http://www.dow.com/emulpoly/paper/contact/index.htm>

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