

The machine for wax, hotmelts, hotseal adhesives and LF laminating adhesives

PAK 610

For wax and hotmelt coating and laminating at temperatures of up to 180° C or for LF laminating (1 and 2-component adhesives), with web widths of 300 to 1.300 mm and at production speeds of up to 300 m/min.

The modular design of the PAK 610 allows implementation suited to the individual production requirement.

Applications:

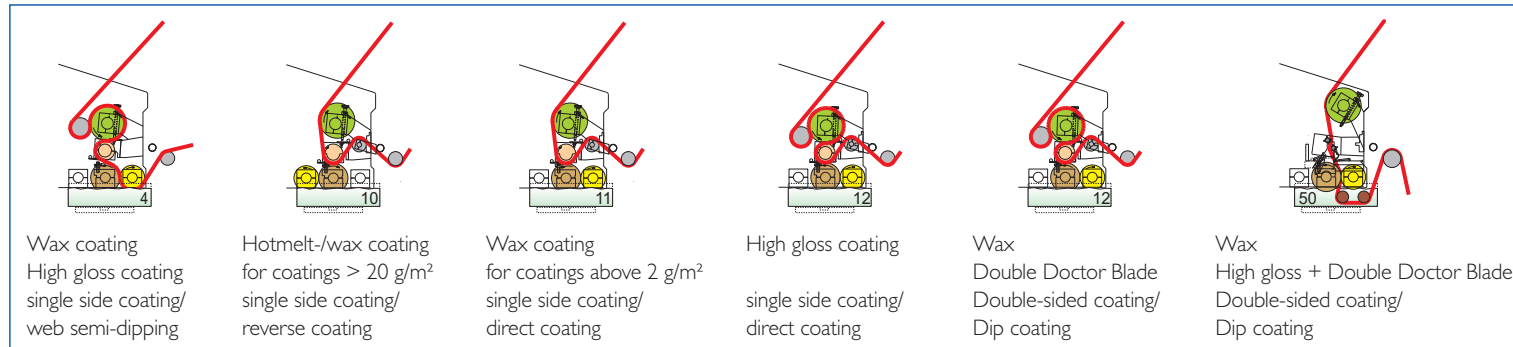
- High and low gloss wax coating, single-sided
- Wax coating, double-sided (dip coating)
- Duplex wax lamination of Aluminum/Paper, OPP/Paper etc.
- Adhesive tapes and PSA labels with hotmelts
- LF-Lamination with 1 and 2 components



Built-in coating processes

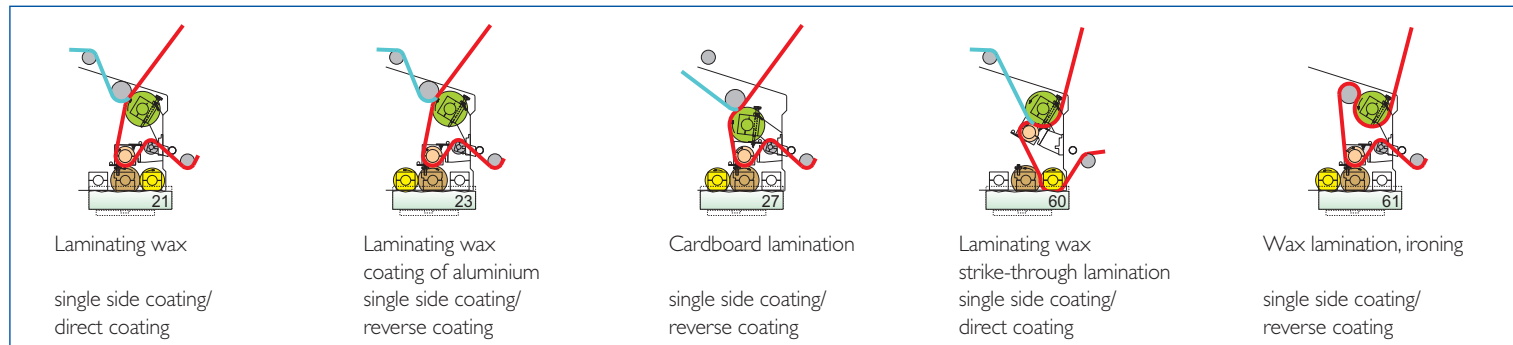
Main features of the PAK 610

- variety of coating- and laminating methods
- broad coating weight range from 2 - 200 g/m²
- product cost savings through controlled weight reduction (doctor blades)
- different coating weight on front- and rear side of the web (double side doctor blades)
- wide viscosity range through coating out of the pan or without pan through coating out of the nip (feeding box)
- controlled gloss through variable positioning of distance and wrap angle around the cooling roll
- variable positioning of the cooling/laminating roll for the ideal web take-off point
- modular construction with possibility of retrofits for various process



Technical Details

Web width	650 – 1,300 mm
Speed	max. 300 m/min
Roller diameter	up to 1,000 mm
Core diameter	3", alternative 6"
Coating weight	3 – 25 g/m ²
Coating out of the Pan	synchronous feed, reverse feed, dip coating



Substrate:

Paper	20 – 140 g/m ²
Card	up to 500 g/m ²
PP, PET	20 – 200 g/m ²
Aluminum	7 µm