

For coating with wax or hotmelt adhesive

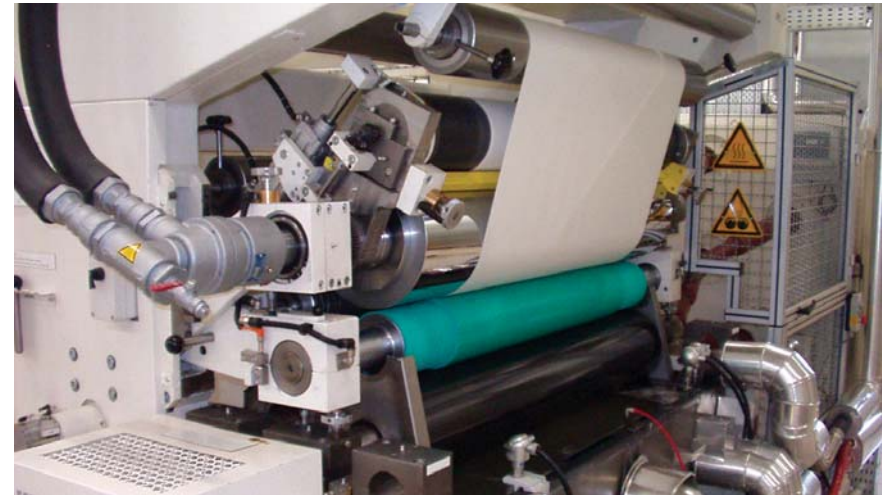
The PAK 600 is the universal modular machine with which any coating or laminating process requiring wax or hotmelt adhesive coating can be implemented at temperatures of up to 180 °C. The modular construction means that it is not difficult to add other elements that may be desired later.

As an additional device for inline application, the PAK 600 can be used for both pre-coating and post-coating, for instance for the inline lacquering of aluminum foil for aluminum foil/paper laminates, or for moistening paper for twisted candy wrappings. It is of course also possible to perform foil strip laminations if a further adhesive wax applicator is added.

Coating of meltable barrier and sealing layers via an integrated PAK 600 in gravure and flexo printing machines used for packaging extends the available variety and increases the added value generated by this printing machine.



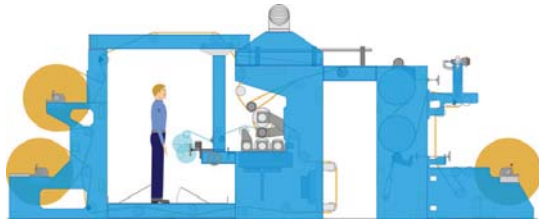
PAK 600: Also available as a complete system with wax pre-melt and circulation systems as well as peripheral devices



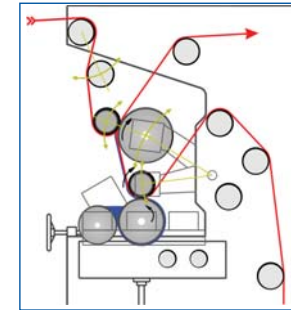
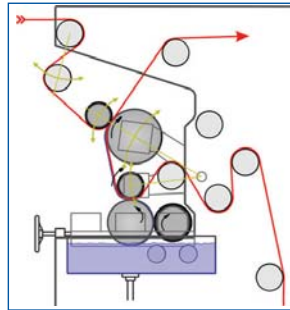
Advantages of the PAK 600 machine concept:

- More than 60 application and laminating processes
- Compact construction
- Short web lengths
- Perfect web tension control
- Optimum temperature control
- Precise coating weights
- Application on both sides simultaneously
- Modern, frequency controlled AC drives

The versatile performer in the hotmelt arena



PAK 600 for coating and lamination, equipped with single or non-stop winders and unwinders.



The PAK 600 is mainly applied in:

Foodstuffs:

- Dairy wrapping (butter, margarine)
- Bread wrappers
- Confectionery wrappers (chocolate, candy)
- Frozen goods packaging
- Sealable products (yogurt labels)
- Chewing gum wrappers

Technical products:

- Glossy papers (flower wrapping, decorative papers)
- Laundry detergent boxes
- Detergent packaging
- Self-adhesive products (labels, adhesive tape)

Altogether more than 60 coating and lamination processes are available:

1. Coating with pan feeding

- Dipping for double-sided coating
- Pre-metering and double blade processes
- Parallel run and reverse run processes
- Gravure printing process
- Meyer bar process
- Strip lamination process

Working width	:	500 - 1,600 mm
Working speed	:	up to 400 m/min
Working temperature	:	up to 300 °C
Viscosity	:	up to 3,000 mPas
Min. coating weight	:	approx. 2 g/m ²
Max. coating weight	:	approx. 50 g/m ²
Reel diameter	:	600 - 1,500 mm

2. Coating with gap feeding

(higher viscosity hotmelt adhesives from 2,000 mPas)

- Parallel run application
- Strip coating
- Self-adhesive applications

Working width	:	500 - 1,600 mm
Working speed	:	up to 500 m/min
Working temperature	:	up to 300 °C
Viscosity	:	up to approx. 70,000 mPas
Min. coating weight	:	approx. 8 g/m ²
Max. coating weight	:	approx. 200 g/m ²
Reel diameter	:	600 - 1,500 mm



KROENERT GmbH & Co KG
Schützenstr. 105 • D - 22761 Hamburg
Tel. +49-40/853 93 01 • Fax +49-40/853 93 171
www.kroenert.de • info@kroenert.de



Bachofen und Meier AG
Feldstraße 60 • CH - 8180 Bülach
Tel. +41-44/864 45 45 • Fax +41-44/864 45 11
www.bmbag.ch • info@bmbag.ch



DRYTEC GmbH & Co KG
Gutenbergring 34 • D - 22848 Hamburg-Norderstedt
Tel. +49-40/5287 47-0 • Fax +49-40/5287 47-23
www.drytec.net • info@drytec.net