



PAK 600

Possible Applications



Candy Wrapping, Twist Tops



PSA Hotmelt Labels



Soap Wrapping



Fat Wrapping



Solvent-free Lamination



Meat Wrapping

PAK 600

The PAK 600 is the universal and modular machine with which any coating or laminating process requiring waxes, hotmelts, heatseal and solventless adhesives can be implemented. The modular construction allows integration or adding of components at a later stage.

As an additional feature, the PAK 600 can be combined with other coating stations and used for for inline applications: pre- and post coatings, for instance for the inline lacquering of aluminum foils of aluminum foil/paper laminates or for moistening paper for twisted candy wrappings.

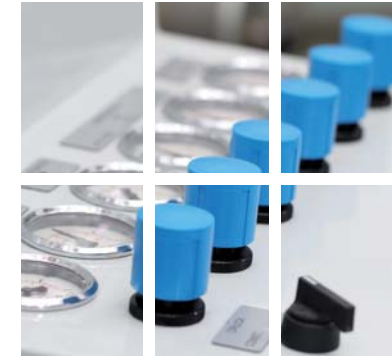
It is of course also possible to perform foil strip laminations if a further adhesive wax applicator is added.

By integrating the PAK 600 in gravure and flexo printing machines, coating of molten barrier and sealing layers extends the available variety. To the printing machine as well as the final products a substantial value is added.

PAK 600

Coating machine for waxes, hotmelts, heatseal and solventless adhesives





PAK 600 with PAKMELT

Main features of the PAK 600

- more than 60 coating and laminating processes
- precise coating weights
- optimum temperature control
- versatile set ups and web paths
- short web lengths
- application on both sides simultaneously
- perfect web tension control
- compact construction
- frequency controlled AC drives
- Customized melting equipment (PAKMELT) with precise temperature control

The versatile performer in the hotmelt arena

PAK 600 for coating and lamination, equipped with single or turret unwinders and rewinders.

The main applications of the PAK 600

Food packaging

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

Technical products

- Glossy papers (flower wrapping, decorative papers)
- Detergent packaging
- Self-adhesive products (labels, adhesive tapes)



Wax melting unit PAKMELT

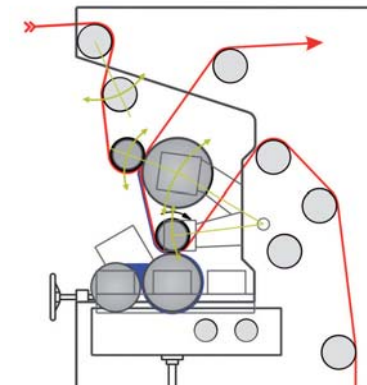
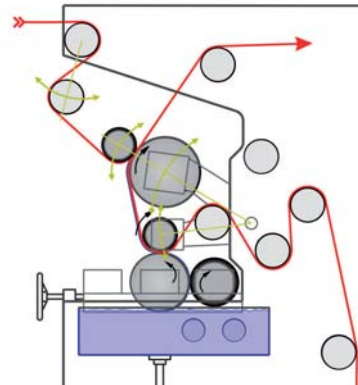
Following coating and lamination processes are available

1. Coating with pan feeding

- Dipping for double-sided coating
- Pre-metering and doublesided blade
- Forward and reverse run
- Gravure printing
- Meyer bar
- Strip lamination

2. Coating with gap feeding

- (hotmelts > 2.000 mPas)
- Forward run
- Strip coating
- Self-adhesive products (labels, adhesive tapes)



Technical Data

Working width	500 - 1.600 mm
Working speed	max. 500 m/min
Viscosity	up to 2.000 mPas (pan) up to 200.000 mPas (gap)

Coating weight

Pan	min. approx. 2 g/m ² max. approx. 50 g/m ²
Gap	min. approx. 8 g/m ² max. approx. 200 g/m ²

Temperature	up to 180 °C
Ø Reel	500 - 1.500 mm

Substrates

Paper	20 - 140 g/m ²
Cardboard	up to 500 g/m ²
PP, PET	20 - 200 g/m ²
Aluminum	7 - 100 µm