

PAK 400

Possible applications



Labels



Household tapes



Transdermal plasters



Double side tapes



Bandages



Medical tapes

PAK 400/PAK 400 D

All types of the compact PAK 400 are versatile roller and slot die coaters for the application of hotmelts and UV cross-linked acrylate adhesives.

Papers as well as polymer films can be coated in full surface or in stripes. The PAK 400 roller coater and the PAK 400 D slot die coater fulfil all requirements to highest precision and performance. Product specific requirements are put into practice with customized executions.

For hotmelt and UV cross-linked
ACRYLIC ADHESIVE APPLICATIONS





PAK 400 roller coating method



- 3 or 4 roller application with metering out of the gap
- Feeding box adjustable to working width
- Low coating weight tolerances by means of precise rollers (chrome or ceramic plated)
- Complete transfer of adhesive by small pressure roller and coolable support roller
- Short cleaning cycles and quick change of adhesive
- Coatings in forward or reverse mode

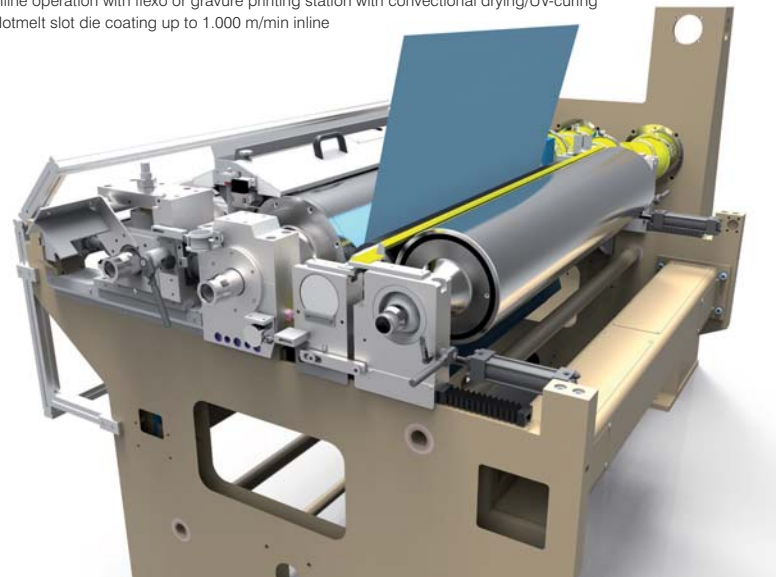
PAK 400 D slot die coating method



- Integration of slot dies from renowned manufacturers
- Changeable lip versions with rotating bar and different lip geometries
- High-precision adjustment systems of the dies for distance, angle and pressure
- Mounted in trolley for fast changes of slot dies
- Modular design for coating thermoplastic films

Extensions as well inline machine layouts

- Inline operation with siliconizing, topcoat or primer coating
- Inline operation with flexo or gravure printing station with convectional drying/UV-curing
- Hotmelt slot die coating up to 1.000 m/min inline



Technical data

	400	400 D
Working width	600 - 2.100 mm	600 - 2.100 mm
Working speed	up to 400 m/min	up to 1.000 m/min
Viscosity	2 - 150 Pas	2 - 500 Pas
Min. coating weight	10 g/m ²	15 g/m ²
Max. coating weight	100 g/m ²	200 g/m ²
Temperature	up to 200 °C	up to 200 °C
Reel diameter	500 - 1.500 mm	500 - 1.500 mm