**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 fulfils 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

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<thead>
<tr>
<th></th>
<th>PAK 400</th>
<th>PAK 400 D</th>
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<tbody>
<tr>
<td>Working width</td>
<td>600 - 2,100 mm</td>
<td>600 - 2,100 mm</td>
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<tr>
<td>Working speed</td>
<td>up to 400 m/min</td>
<td>up to 1,000 m/min</td>
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<tr>
<td>Viscosity</td>
<td>2 - 500 Pas</td>
<td>2 - 500 Pas</td>
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<tr>
<td>Min. coating weight</td>
<td>10 g/m²</td>
<td>15 g/m²</td>
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<tr>
<td>Max. coating weight</td>
<td>100 g/m²</td>
<td>200 g/m²</td>
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<tr>
<td>Temperature</td>
<td>up to 200 °C</td>
<td>up to 200 °C</td>
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<tr>
<td>Reel diameter</td>
<td>500 - 1,500 mm</td>
<td>500 - 1,500 mm</td>
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