

HotCoating Inline Digital Printing

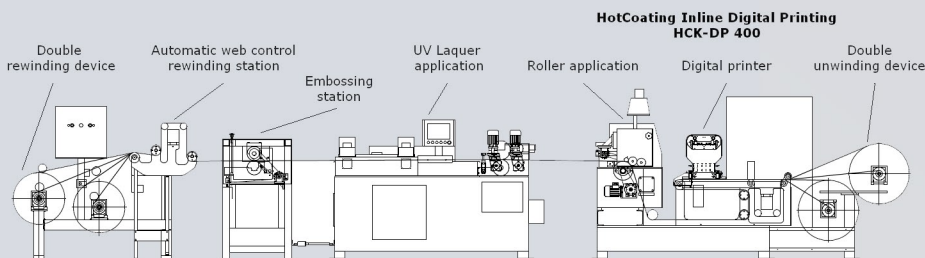


- vibration-free drive of the transport material for best surface finishing
- high quality inline digital printing with HotCoating®
- SIEMENS S7 PLC and touch panel allow easy operation and access to additional options with Profibus
- flexible production ensures the data management of recipes for up to 12 different materials
- Printing, coating, varnishing and embossing in one operation
- gentle HotCoating® processing through liquid heated rollers
- very accurate application rate adjusted by gap adjustment via precise angular gear
- specially developed ink for laminate production thereby better color adjustment and low consumption for wood imitation
- low person cost, place requirements and investment costs through inline digital printing with modular expandable print heads
- Embossing station with quick-change system for various decors used

A surface treatment for high abrasion resistance values on paper, foil- and veneer rolls

This system was designed to make materials like veneer, paper or film using corundum HotCoating® extremely flexible and abrasion resistant. This newly acquired property will open a new window for cover of skirting, transition moulding, floor panels, door edges, window frames, or other heavily stressed profiles.

Through the option of digital printer with very small Konica Minolta print heads you can print high quality files with a printer resolution of 720dpi directly inline. Print width modular expandable in 70 mm steps up to 400 mm at speed of 60 m/min by maximum resolution.



specifications:

working width	350 / 400 / 700 mm
veneer thickness	0,4 - 0,8 mm
paper thickness	55 - 300 g/m ²
material width	min. 60 mm max. 700 mm
printer resolution	720dpi
working speed	5 - 60 m/min
core diameter	76 / 152 / 200 mm
operating voltage	400 V / 50 Hz / 3 Ph