PAPER CONVERTING AND PACKAGING TECHNOLOGY

LAMINATION LINE

- WET LAMINATION
- DRY LAMINATION
- DISPERSION COATING
LAMINATING LINE FOR WATER BASED COATINGS AND GLUES

- Max. line speed 70 m/min
- Roll materials: papers, boards, polymer films, cellophanes, textiles, alu foils etc.

Main unwind and two secondary unwinders
- Core 70 mm or 3”
- Max. web width 400 mm
- Max. roll diameter 400 mm

Rewind
- Core 70 mm or 3” or 6”
- Center winding

Gravure dispersion and varnishing unit
- Pick up-roll (raster or smooth), press roll and doctor blade
- Coating can be finished with reverse rotating smooth rod
- Max. coating width 350 mm

Wet and dry lamination
- 1st nip with constant temperature (wet)
- 2nd nip with adjusted temperature range 20 °C to 150 °C (dry)
- 100 mm diameter press rolls (Shore A: 68 or 70)
- Nip pressures up to 5 bar
- Water cooled chill roll after 2nd nip laminator

Air dryers
- Pre and post drying opportunity with max temperature of 150 °C
- Two air dryers