

SYRIUS-W water based laminator

steinemann

GRAPHIC



Features and advantages:

- Mabeg feeder
- Optional side lay > same system like the printing machines
- Optional sheet cleaning with calender and/or double brush unit
- Double drum laminating system with drying roller and laminating roller both rollers run with independent temperatures
- Drying drum with Ø 1'250 mm, with automatic humidity control > independent to the speed and the glue volume the systems automatically regulates the temperature and the closed air circulation
- Film infeed guide around the drying cylinder
- Large laminating and counter rollers with Ø 400 mm
- Large cylinders grant high production capacities, up to 100 m/min for thermal films and 75 m/min for water based glue
- Laminating pressure up to 7 tons
- Film reels up to Ø 600 mm
- Separate adhesive application unit grants a vibration free glue application
- Adhesive application by two reverse running chrome rollers for a precise and smooth glue application. The applicator roller is continuously cleaned by a doctor blade.
- Water based adhesive is continuously filtered
- Automatic glue cleaning facility by water supply
- Optional hot knife for a clear cut over the whole width of the sheet > required for PET films
- Sheet profiling system in the stacker > for sheets below 180 g/m²
- Central touch panel operation
- Remote diagnostic system

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