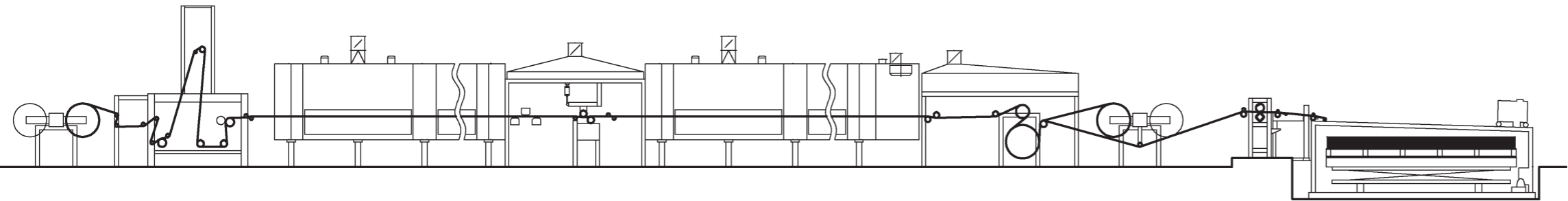


Impregnating Technology



Impregnating Line



Impregnating Line for short cycle pressings, two stages



Special grid roller application units



Impregnation unit with motorised metering roller adjustment



Air flotation dryer with opened door



Axless twin unwinder with hydraulically actuated arms



System control using a programmable controller and visualisation system



Rotary cross cutter with waste gate and stacking system

Impregnating Line for the Production of:

- decor films
 - for short cycle pressing, one and two stages
 - for high and low pressure laminated (HPL / CPL / LPL)
- overlay films
- underlay films
- phenol and mixed resin core papers
- thin and finish foils as well as edging material

Technical Data

Working width: 600 – 2600 mm
 Production speed: 10 – 150 m/min
 Dryer lengths: 6 – 36 m
 Indirect heating
 Direct gas heating

Our Range of Products for the Surface-finishing Industry:

- Impregnating and lacquering plants for decorative papers and foils
- Impregnating plants for kraft papers and decorative papers to face boards
- Unwinder
 - with shafts, without shafts
 - stationary, slewing
- Non-stop raising devices
- Impregnation units
 - single stage, dual stage, special versions
 - motorised metering roller adjustment
- Air flotation dryers in 3 m fields
 - indirect heating (steam, hot water, thermal oil)
 - direct heating with natural gas
 - circulation air fan with infinite air adjustment
 - special nozzles
 - easy accessibility
 - pneumatically actuated doors
- Intermediate application units
 - grid roller application units
 - Meyer bar wire rake application units
 - combination and special application units
- Cooling roller section
 - single and double wall cooling rollers
- Web infeed devices from the start of the dryer to the last cooling roller
 - infeed chain, tensioning and drive station
- Winder
 - with shafts, without shafts
- Rotary cross cutter
 - outfeed gate, brake belt
- Stacking systems
 - pallet carts, intermediate belts
 - intermediate roller conveyors

Other Grenzebach Technologies



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