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SÄCHSISCHES
TEXTIL
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INSTITUT e.V.



Wetlaid technology at STFI

Center of Excellence in Nonwovens



Technical data card

Wetlaid Nonwovens – Wet laid nonwovens made from short fibres



Contact

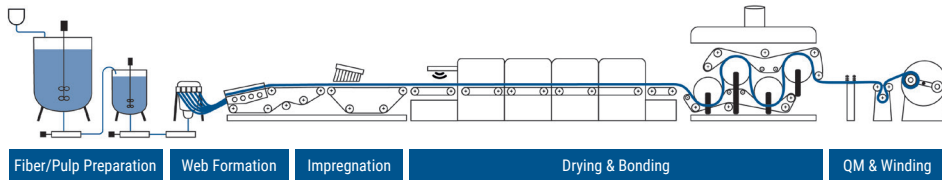
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Plant concept by PILL NASSVLIESTECHNIK GmbH



Configuration

Pulper (35 L; 1000 L), headbox capacity (1000 L; 2 x 10,000 L), refiner, radial distributor, inclined former, impregnation unit, IR field, TAD (through air dryer), cylinder dryer, quality control unit, winder

Working width

600 mm

Production speed

1 - 10 m/min

Basis weight range

5 - 400 gsm

Fibre

Processing a wide range of short fibers up to 12 mm – from cellulose, viscose, natural, and synthetic fibers to mineral, metallic, recycled and high-performance types (carbon, aramid), including binding fibers.