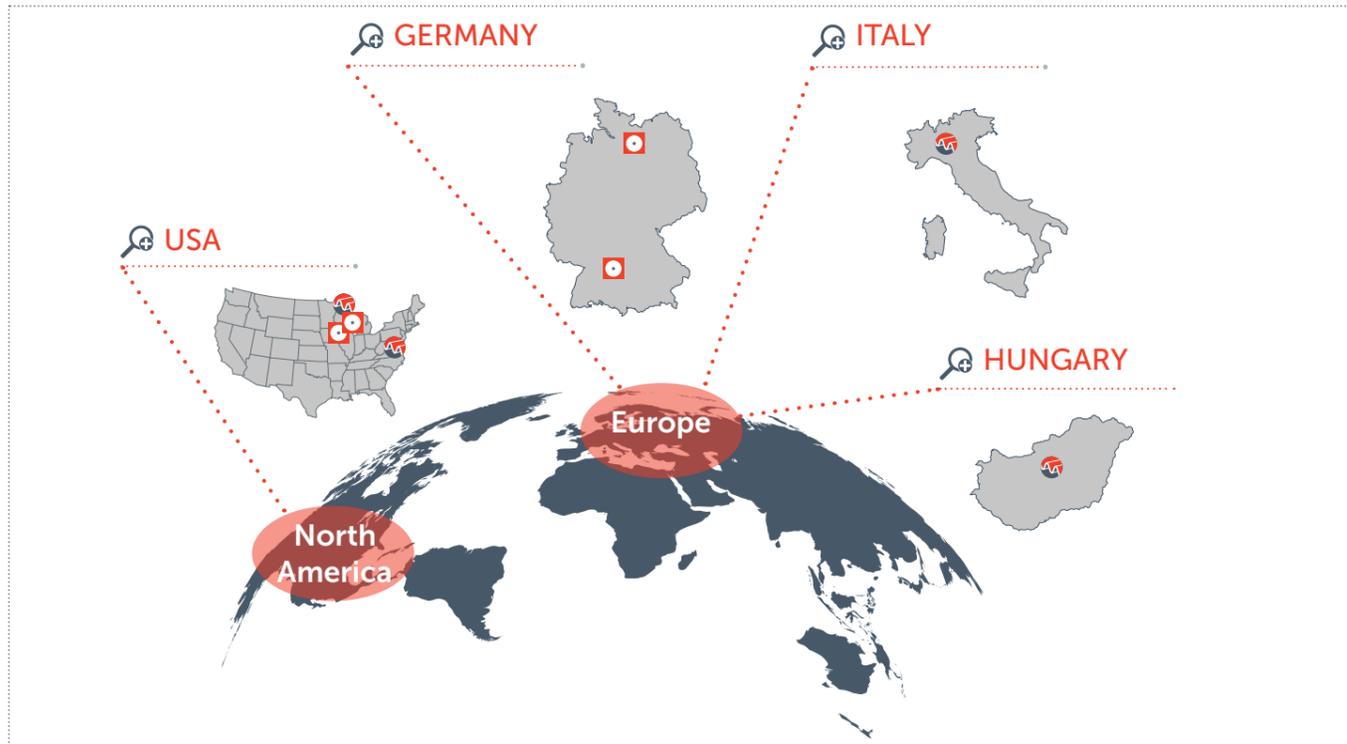## About BW Papersystems

BW Papersystems brings together 10 brands - BW Bielomatik, BWP Zerand, Curioni, JAG SYNCHRO, Kugler-Womako, MarquipWardUnited, SHM, VortX, WillPemcoBielomatik and Wrapmatic - that synthesize manufacturing in the paper process industries.

We offer market-leading technology for full corrugators in a variety of configurations, rugged rotary die cutters and flexo folder gluers, as well as starch-mixing systems. Customers rely on us for folio-size, cut-size and digital-size sheeting and packaging of paper, board and other materials.

In addition, BW Papersystems' portfolio includes stationery, passport production and specialized paper converting applications, as well as book-on-demand binding lines, digital print finishing and RFID processing technology.

GERMANY ITALY USA HUNGARY
Europe North America

BW Papersystems

MarquipWardUnited | Kugler-Womako | WillPemcoBielomatik | BW Bielomatik | BWP Zerand | JAG SYNCHRO | Wrapmatic | SHM

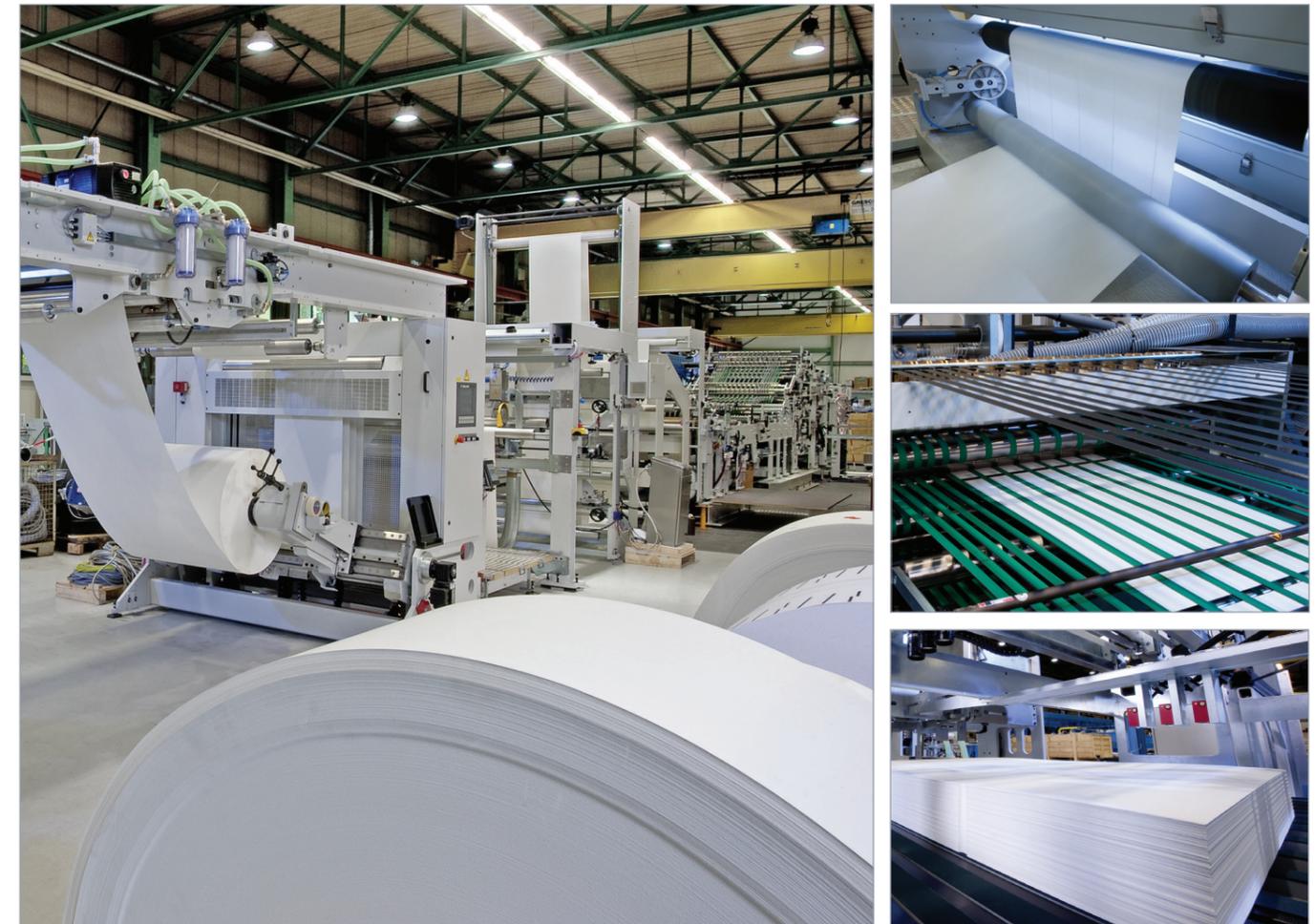MarquipWardUnited | Curioni | VortX

P 25-85 - Precise, reliable banknote sheeter

Fully automatic sheeter for banknote and other security papers

The P 25-85 is a highly advanced sheeter for the converting of banknote and security paper materials, like cotton paper with security thread and holograms, from the web into reams. From automatic unwind stands including splicing, precise slitting and cross cutting quality up the exact counting of sheets into reams - this sheeter ensures a reliable and secure production. Options includes an inline packaging line from ream wrapping up to a palletizer.

- Paper grammage: from 65 to 120 g/m^2
- Production speed: max. 350 m/min. (depending on paper grade and speed curve)
- Ream lengths: min. 430 - max. 850 mm
- Ream widths: min. 430 - max. 850 mm, with vertical notching punch min. 480 mm
- Ream collection height: min. 10 - max. 100 mm
- Ream collection capacity: max. 1,3 reams per minute
- Options: web inspection, notching unit, ream film wrapper, shrink wrapper, palletizer

3/2018

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barrywehmiller
bw betterworld

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Unwinds
- Fully automatic Non-Stop reel change
- Precise register splice
- Generator brakes

Decurler
- Rotary decurler
- Effective on both sides
- Linear movement

Slitter
- Web edge trimming
- Best cutting quality
- Simple knife change

Cross Cutter
- Central drive
- Tandem cutting system
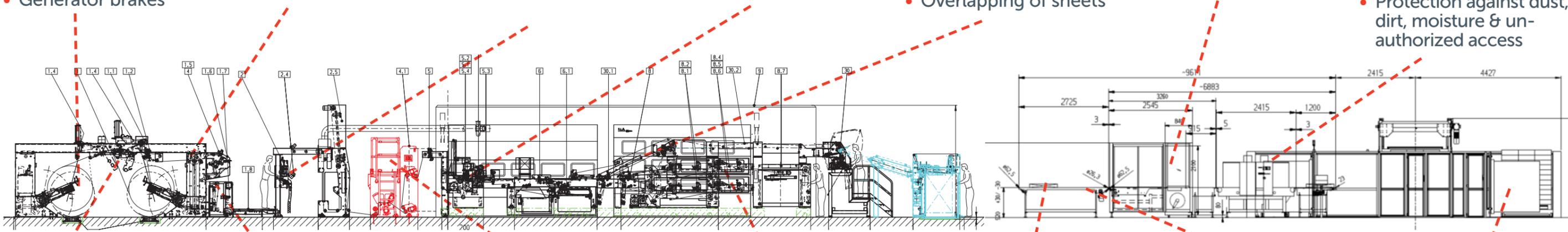- Best cutting quality

Belt Section & Overlapping
- Sheet separating & reject gate
- Incl. control sheet table
- Overlapping of sheets

Top & Bottom Sheet Inserter (OPTION)
- Application of top and bottom board

Ream Shrink Wrapping (OPTION)
- Tight & hermetical sealed reams
- Protection against dust, dirt, moisture & un-authorized access

Splice unit
- Push button controlled position for splice preparation

Web Edge Control
- By CCD camera
- Recognition of tracking line or web edge
- High reliability

Web Inspection (OPTION)
- Detects paper defects (e.g. holes, wrinkles, dirt, creasing, thin place, scratches) or defects of security thread, window quality, sheet length, paper width, etc.

Ream Counting & Collecting
- Exact count
- Precise ream alignment

Ream Notching (OPTION)
- Alternative side and/or front punching at both sides
- Camera system possible, control of notch position & full waste removal
- Reliable system

Ream Transport (OPTION)
- Safe ream transport with single belts
- Start-Stop via light sensor

Palletizer (OPTION)
- From pattern forming station laid on pallet by pincers
- Layer of single, double or triple reams
- Excellent stacking quality