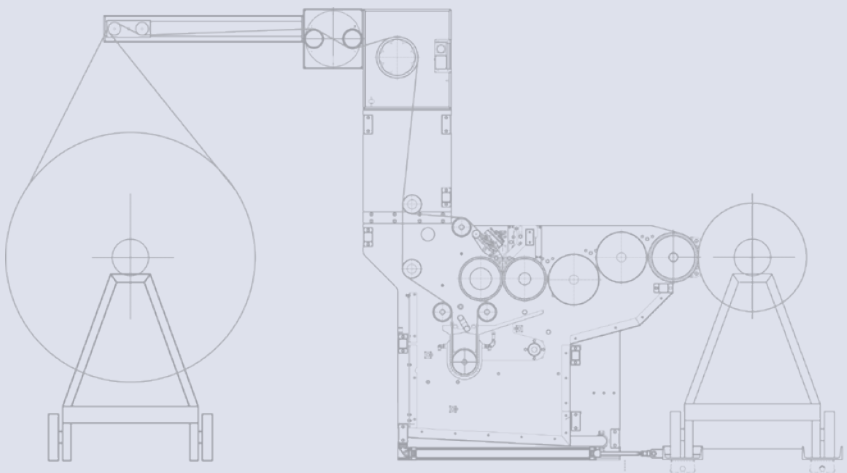
ERBATECH

SCOUT COLOR

COLD PAD BATCH DYE PADDER



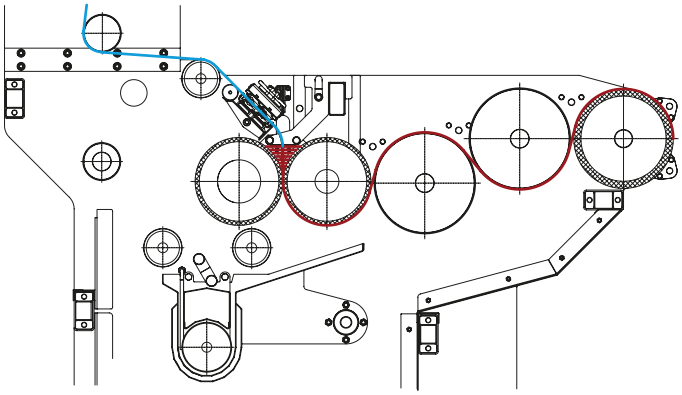
SCOUT COLOR

ADVANTAGES

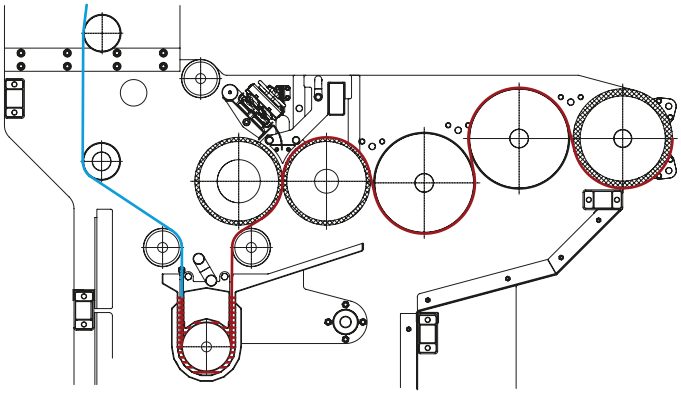
- High fixation rates of reactive dyes
- No problems with tension/curling edges
- Exact and reproducible dyeing results
- Clean surface, natural shine
- Fully automatic machine control
- Simple dyeing/sampling operation
- Know-how supported by ERBATECH

The Cold Pad Batch (CPB) method is suitable for open-width dyeing of cellulosic fibre fabrics.

The technique involves two steps:
1. Impregnation with dyestuff on a CPB padder
2. Dwelling of batches on a turning station



Nip Dyeing



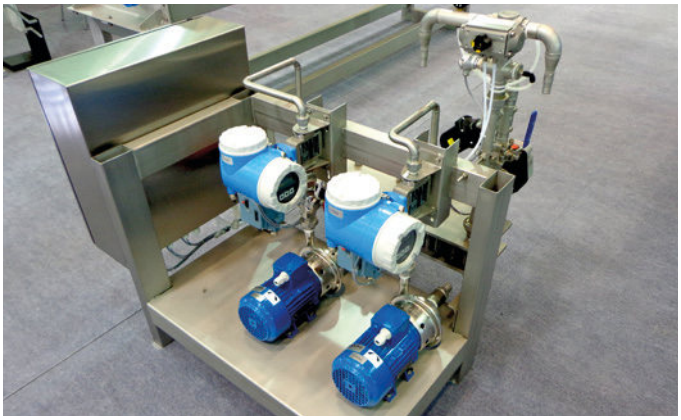
Trough Dyeing

PREPARATION TANKS

Chemical preparation tanks are supplied in various configurations. The volumes of these tanks range from 150 to 5.000 litres.
Included in the supply are valves, feeding pumps, sensors and accessories.

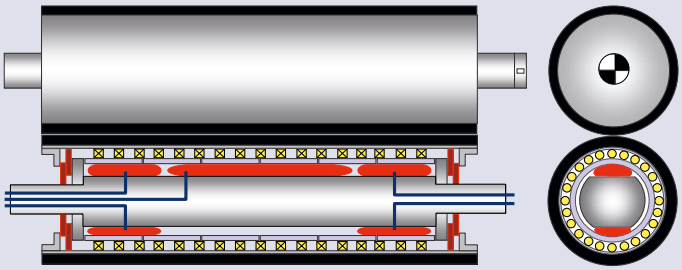
DOSING UNITS

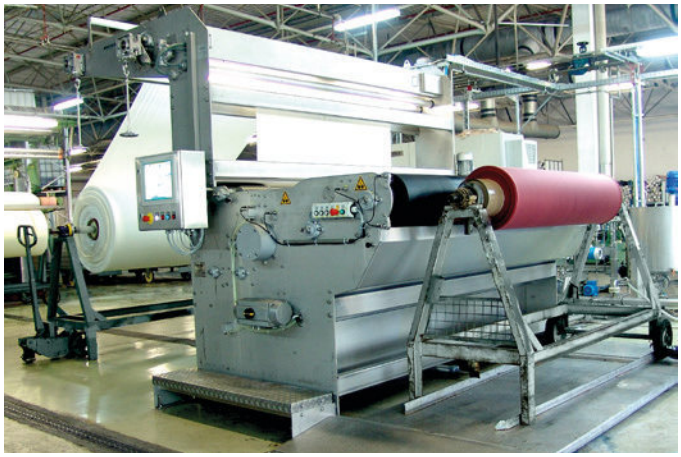
High precision dosing is provided by a fully automated dosing station. The flow of each component is supplied according to the recipe's parameters. Each flow is controlled and regulated by flow meters and special regulating valves.



CONTROLLED ROLLER SYSTEM

ERBATECH dye padders are equipped with a high-precision deflection controlled roller system. These systems allow the adjustment of squeezing pressures left–centre–right.
All values are stored in a recipe for the article in the machine control system.





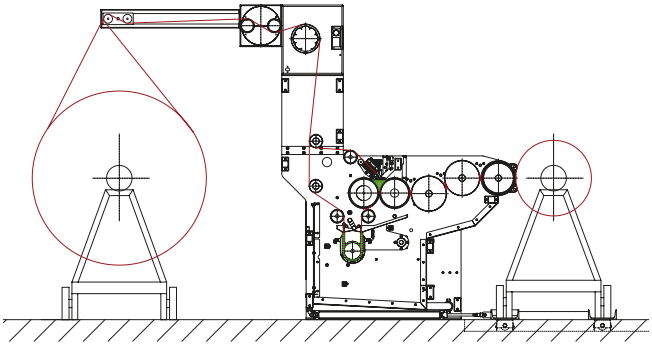
PROCESS CONTROL

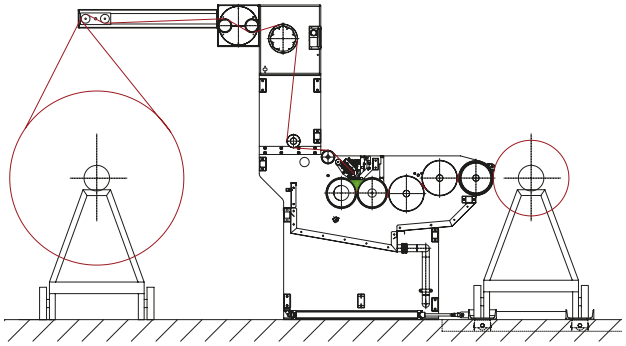
The SIEMENS based process control allows for the exact reproducibility of all processes, recipe management, and consumption data collection for the state-of-the-art textile factory. The intuitive visualisation and controls make the operation of our ranges very easy.

TURNING STATIONS AND A-FRAMES

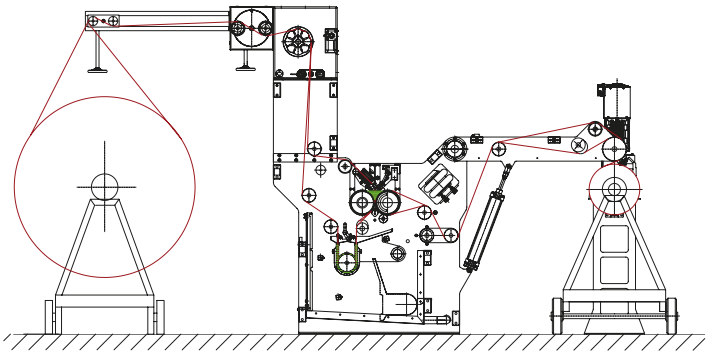
ERBATECH A-frames are used for fabric storage and transport within textile production units.
The hydraulic turning station has the purpose to rotate the A-frame cylinder during curing processes. Each cylinder can be rotated at an individual speed.

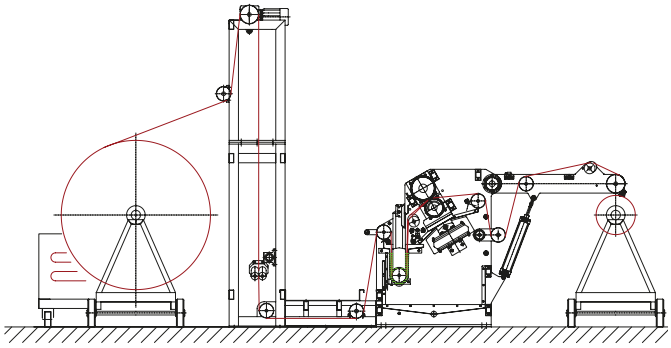
KNITTED FABRICS





WOVEN FABRICS





ERBATECH

VDMA

Made in Germany

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