

SEMI-CONTINUOUS OPENWIDTH DYEING MACHINES

INDIAN

SWASTIK, DHALL, YAMUNA, SM - Rs.60 - 70 lakh

(With Kuster Type Padder, Kuster Padder alone costs Rs.60 - 70 lakh)

KÜSTER - INDIA (Rs.1 - 1.25 crore)

INDO-FLEX DYEING PADDER OF HARISH (Rs.30 - 35 lakh)

CONTINUOUS OPENWIDTH DYEING MACHINES

INDIAN

CONTINUOUS DYEING PLANT OF SWASTIK, INDIA (Rs.1 - 1.2 crore)

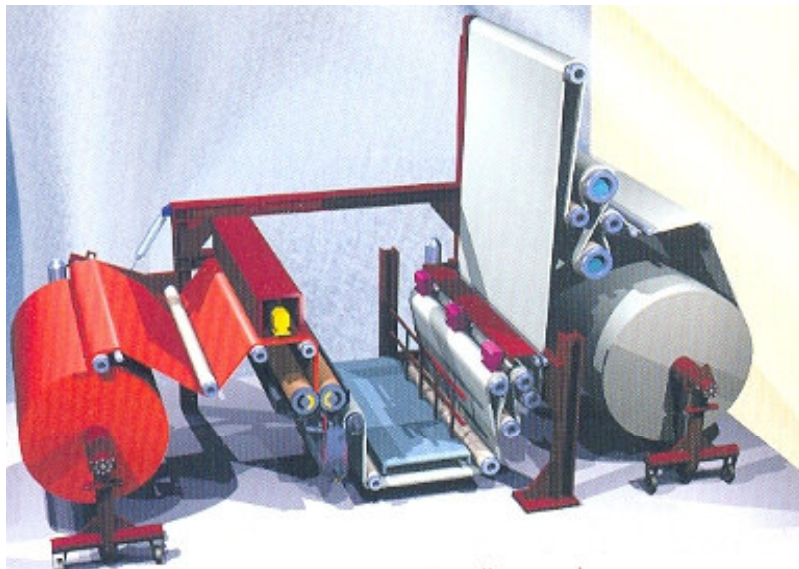
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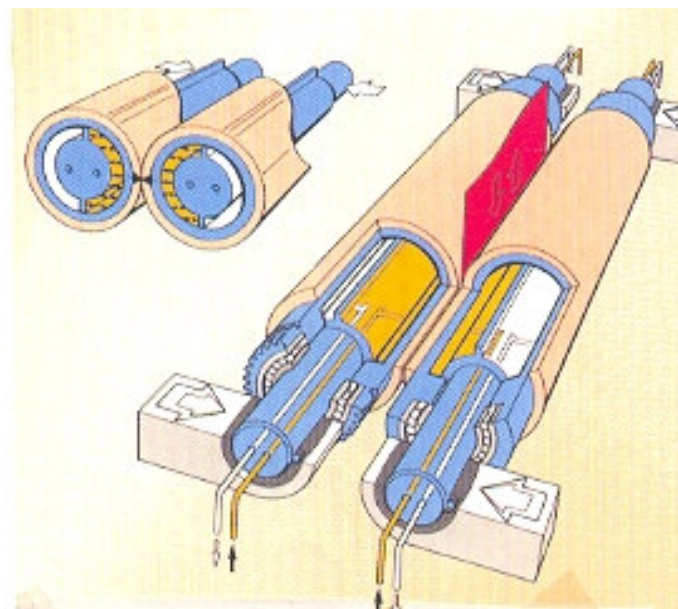
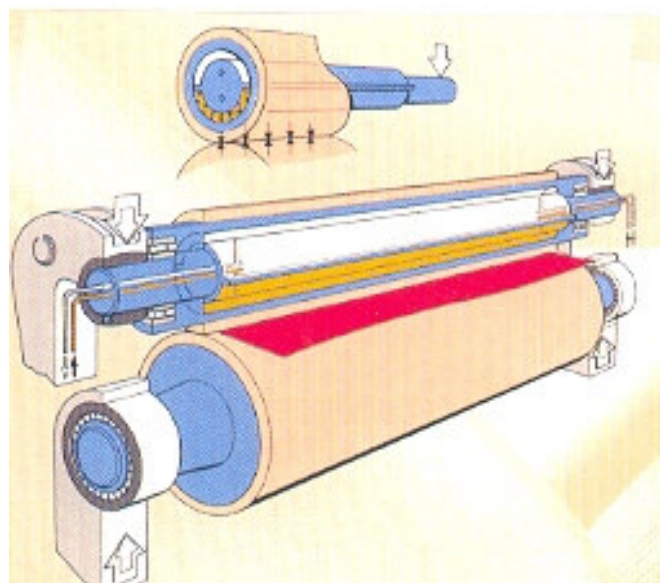
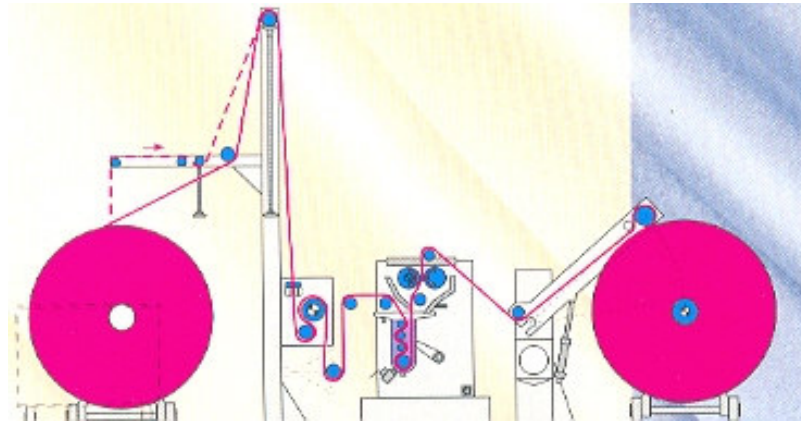
THERMEX 5500 OF MONFORTS, GERMANY (Rs.3- 5 crore)

BABCOCK TEXTIL MASCHINEN GERMANY - Rs.9 - 10 crore

BENNINGER - Rs.10 - 12 crore

CPB DYEING OF KÜSTERS-CALICO, GERMANY-INDIA

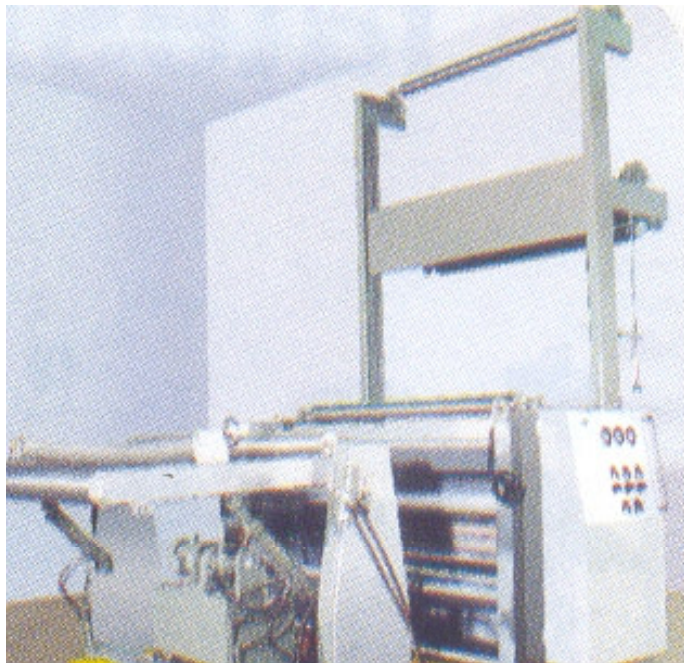




Salient Features of CPB Dyeing Of Küsters-Calico, Germany-India

- Suitable for flexible dyeing of small lots
- Equipped with the well known swimming roller or 'S' roll; controlled linear pressures rollers achieve a specific squeezing nip for every fabric, as required; infinitely adjustable linear pressure of 1 to 50 N/mm & more without change of nip profile up to 5000 mm working width; 1 or 2 'S' roll versions, latter with higher adjustment potential
- Gives optimum color yield and even coloration
- Quick cleaning system helps in quick change of lots; minimum residual liquor
- Roll cooling & bearing lubrication are integrated in oil circuit
- Easy maintenance
- Process is economic, safe & reproducible
- Machine has an integrated control system of all process parameters like temperature, fabric tension, moisture profile & winding tension

SEMI-CONTINUOUS CPB DYEING INDO-FLEX OF HARISH, INDIA



- Indo - flex dyeing padder & batching machine specially designed for uniform dyeing
- Fabric in batch form or as plaited is fed under controlled tension
- Dye liquor trough is jacketed to maintain uniform temperature & uniform dye pick-up
- Liquor replenished as per pick-up & machine speed to maintain liquor level & fabric contact depth for shade uniformity
- 'Flex' roller designed on 'deflection control' principle to prevent roller contact beyond fabric width
- Allows to pad fabrics of different widths together without dye pick-up variation, c/s or selvedge marks
- Hydraulic contactless batching with special eye-sensor