

SWASTIK

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CYLINDER DRYING RANGES



SWASTIK TEXTILE ENGINEERS PVT. LTD.

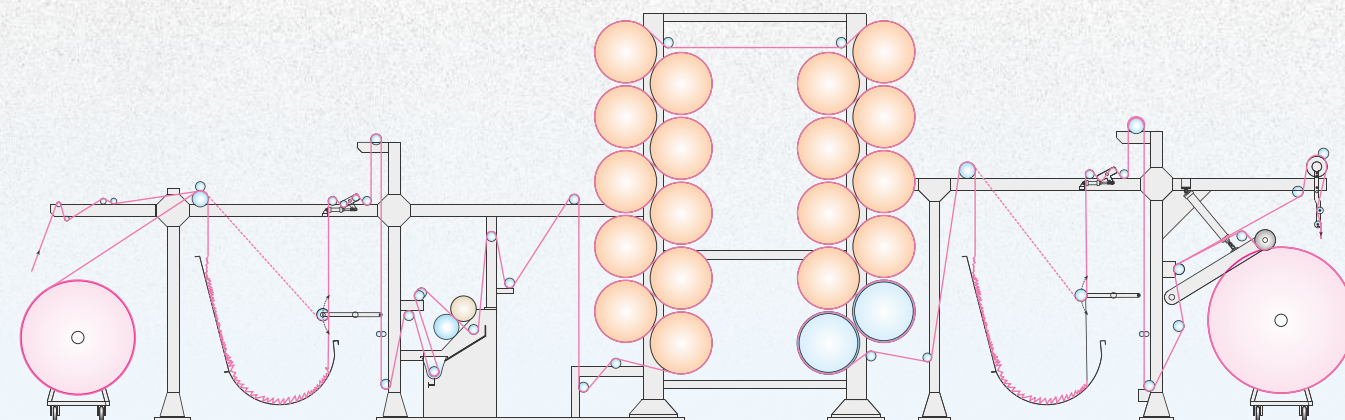
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Salient Features:

- Suitable for Drying all kinds of woven and non-woven fabrics
- Number of Cylinders as per production requirements
- Working Temperature can be adjusted, for different drying temperature ranges
- Can work in synchronization with Pre-Treatment range, Continuous Dyeing Range, Merceriser, Washer or any other machine or independently
- Equipment with two vacuum valves fixed at 180° to prevent collapse of Cylinders
- For better performance, cylinders are equipped with a manual drain to remove condensate before starting

Optional Accessories:

- Teflon coating on the cylinders
- Moisture indicator or Controller acting on the steam inlet to the stack
- Individual driven scrolled roller or Three Curved Bar Expander Assembly before the first stack
- Cooling Cylinders suitable for chilled water circulation can be provided if required
- Big Batching Device or Scray with Big Batching Device for non-stop operation
- Steam line accessories for steam feeding and condensate removal
- Drive, to individual or alternate cylinder instead of common drive with one controller per stack
- Can be supplied with additional equipment for same side drying.

**TECHNICAL DATA**

Face Width on Roller	: 1200 mm – 3500 mm
No. of Cylinders per Stack	: 6 – 8 – 10 – 12
No. of Stacks	: 1 – 2 – 3 or more
Diameter of Cylinder	: 570 / 760 / 800 / 960 mm
Operating Pressure	: 3.5 bar – 5.5 bar
End Flanges	: MS Dished ends of suitable thickness
Cooling Cylinders	: Stainless Steel jacketed construction for chilled water circulation
Drive	: Common or Individual stack drive as desired
	Belt Drive / Chain and Sprocket Wheel Drive / Drive to Individual or alternate cylinders
Power	: 2.2 – 5.6 kW per stack
Speed Range	: upto 120 mtrs/min (higher speeds on request)