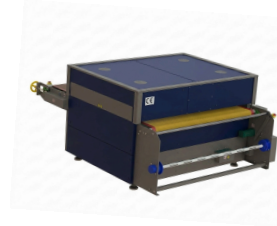


TEXTILE MACHINERY CATALOG

Vrshank Engineering

Advanced textile machinery for finishing, digital printing preparation, drying, curing, dyeing, fabric handling, and colour preparation.



Products

01

TEXTILE FINISHING

Stenter Machine

Our Stenter Machine is designed for reliable textile finishing, including fabric drying, heat setting, width correction, and controlled finishing. It supports consistent temperature distribution, smooth fabric movement, and stable output for woven and knitted fabrics.

Key Features

- Uniform hot air circulation
- Accurate fabric width control
- Controlled temperature and tension
- Stable fabric movement
- Suitable for continuous production

Applications

- Fabric heat setting
- Fabric drying
- Finishing and coating
- Woven and knitted fabric processing



Machine Type

Stenter Machine

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Textile Processing

02

DIGITAL PRINTING PREPARATION

Padding Machine For Digital Printing

The Padding Machine For Digital Printing is used for even application of pre-treatment chemicals, binders, softeners, and finishing solutions on fabric. It helps maintain controlled pick-up, smooth squeezing, and consistent preparation before digital printing.

Key Features

- Even chemical application
- Controlled fabric pick-up
- Durable padding rollers
- Smooth fabric feeding
- Consistent pre-treatment quality

Applications

- Digital printing pre-treatment
- Chemical padding
- Binder and softener application
- Fabric finishing preparation



Machine Type

Padding Machine

Material

Stainless Steel / Mild Steel

Automation

Semi Automatic / Automatic

Industry

Digital Textile Printing

03

DIGITAL PRINTING DRYER

Dryer 01(100 mtr/h) For Digital Printing

An entry-level dryer for 8 head printers with a conveyor and synchronized winding system. Our cutting-edge Dryer for digital printing is designed to optimize your textile printing process. With rapid drying times, precise temperature control, perfect winding, and energy-efficient operation, you can achieve superior results and boost your productivity.

Key Features

- Controlled first-stage drying
- Uniform hot air flow
- Fabric-friendly operation
- Energy efficient heating
- Consistent drying output

Applications

- Printed fabric drying
- Pre-treated fabric drying
- Moisture reduction
- Digital textile process line



Machine Type

Digital Printing Dryer 1

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Digital Textile Printing

04

DIGITAL PRINTING DRYER

Dryer 02 (250 mtr/h)For Digital Printing

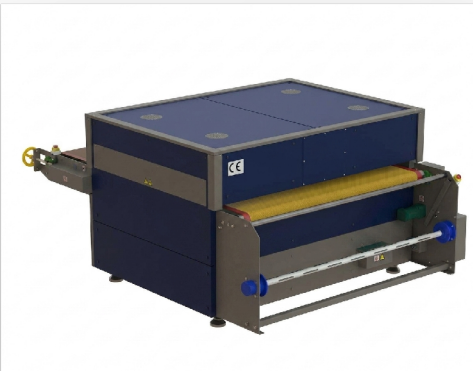
Dryer 02 is optimized for 16 and 24-head machines, featuring a 3-layer/3-pass system for increased dwell time. It comprises of precise winding tension control, and optional dual heating and air shaft. This robust design ensures efficient drying and maximizes fabric handling, productivity, and fabric quality.

Key Features

- Balanced second-stage drying
- Stable temperature control
- Smooth fabric handling
- Continuous line compatibility
- Reliable drying performance

Applications

- Digital printed fabric drying
- Intermediate drying
- Moisture balancing
- Textile process line drying



Machine Type

Digital Printing Dryer 2

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Digital Textile Printing

05

DIGITAL PRINTING DRYER

Dryer 03 (280 mtr/H)For Digital Printing

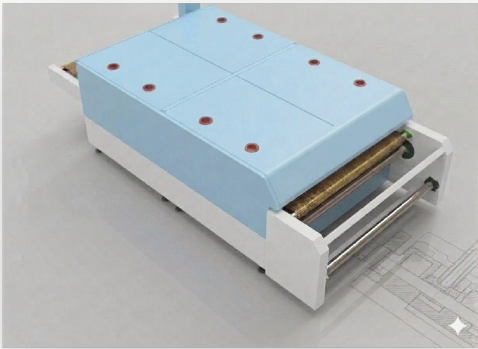
Dryer 03 machines, featuring a 3-layer/3-pass system for increased dwell time. It comprises of precise winding tension control, and optional dual heating and air shaft. This robust design ensures efficient drying and maximizes fabric handling, productivity, and fabric quality.

Key Features

- Deep drying support
- Consistent heat circulation
- Reduced residual moisture
- Smooth conveyor or fabric movement
- Reliable production performance

Applications

- Deep fabric drying
- Digital print process support
- Preparation before curing
- Continuous production drying



Machine Type

Digital Printing Dryer 3

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Digital Textile Printing

06

DIGITAL PRINTING DRYER

Dryer 04 (400 mtr/H)For Digital Printing

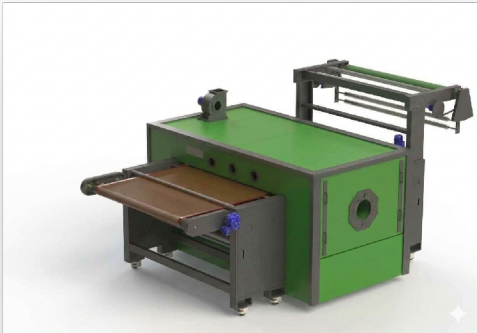
Dryer 04 for 32-head machines features a 3-layer conveyor design and a cutting-edge synchronization system powered . With optional dual heating, this dryer ensures efficient and precise drying for high-volume production.

Key Features

- Final-stage drying
- Complete moisture removal
- Uniform output quality
- Low fabric stress handling
- Suitable for production lines

Applications

- Final printed fabric drying
- Preparation before curing
- Fabric finishing line
- Rolling and packing preparation



Machine Type

Digital Printing Dryer 4

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Digital Textile Printing

07

PIGMENT PRINTING CURING

Curing Machine 01 (110 mtr/h) for Pigment Printing

Our well-designed curing chamber for small 4 to 8-head printers, offers versatile heating options (Electric & Oil heating) and multiple delivery methods (batching and plaiter) for optimal polymerization.

Key Features

- Controlled pigment curing
- Uniform jet air flow
- Improved print durability
- Stable temperature control
- Fabric-friendly curing process

Applications

- Pigment print curing
- Color fixation
- Printed fabric finishing
- Textile production line curing



Machine Type

Jet Curing Machine 1

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Pigment Textile Printing

08

PIGMENT PRINTING CURING

Curing Machine 02 (180 mtr/h) For Pigment Printing

Our well-designed curing chamber offers versatile heating options (electric and gas, dual heating) and multiple delivery methods (batching and plaiter) for optimal polymerization.

Key Features

- Balanced heat exposure
- Consistent pigment fixation
- Uniform air distribution
- Reliable continuous operation
- Stable fabric output

Applications

- Pigment print curing
- Second-stage curing
- Fabric finishing
- Production line support



Machine Type

Jet Curing Machine 2

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Pigment Textile Printing

09

PIGMENT PRINTING CURING

Curing Machine 03(360 mtr/h) for Pigment Printing

Our well-designed curing chamber offers versatile heating options (electric and gas, dual heating) and multiple delivery methods (batching and plaiter) for optimal polymerization.

Key Features

- Final pigment curing
- Enhanced wash durability
- Controlled hot air circulation
- Smooth fabric handling
- Consistent finishing readiness

Applications

- Final pigment print curing
- Wash durability improvement
- Printed textile finishing
- Ready-to-roll fabric processing



Machine Type

Jet Curing Machine 3

Material

Mild Steel / Stainless Steel

Automation

Automatic / Semi Automatic

Industry

Pigment Textile Printing

Winch Dyeing Machine

The Winch Dyeing Machine is designed for dyeing woven and knitted fabrics with gentle fabric movement and uniform liquor circulation. It supports consistent shade development, reliable processing, and fabric-safe operation.

Key Features

- Gentle fabric circulation
- Uniform dye liquor movement
- Consistent shade development
- Durable dyeing vessel
- Suitable for multiple fabric types

Applications

- Fabric dyeing
- Shade development
- Woven fabric processing
- Knitted fabric processing



Machine Type

Winch Dyeing Machine

Material

Stainless Steel

Automation

Manual / Semi Automatic

Industry

Textile Dyeing

Fabric Rolling Machine

The Fabric Rolling Machine is used for neat and controlled fabric winding after printing, dyeing, drying, or finishing. It helps prepare uniform rolls for inspection, storage, dispatch, and production handling.

Key Features

- Smooth fabric winding
- Uniform roll formation
- Adjustable fabric tension
- Easy roll handling
- Reliable packing support

Applications

- Fabric rolling
- Inspection line support
- Packing preparation
- Storage and dispatch handling



Machine Type

Fabric Rolling Machine

Material

Mild Steel / Stainless Steel

Automation

Semi Automatic

Industry

Textile Processing

Plaitor for Digital Printing

The Plaitor for Digital Printing is used to fold and stack fabric smoothly at the end of printing or drying lines. It supports controlled fabric laying, reduced handling marks, and organized batch movement.

Key Features

- Smooth fabric plaiting
- Controlled stacking movement
- Reduced fabric handling marks
- Line-end fabric collection
- Easy batch handling

Applications

- Digital printing line output
- Fabric stacking
- Dryer line collection
- Batch movement preparation



Machine Type

Fabric Plaitor

Material

Mild Steel / Stainless Steel

Automation

Semi Automatic / Automatic

Industry

Digital Textile Printing

Stirrer Colour Mixer

The Stirrer Colour Mixer is designed for uniform mixing of pigments, dyes, chemicals, and printing pastes. It helps maintain consistent colour preparation, smooth mixing, and reliable batch quality.

Key Features

- Uniform colour mixing
- Durable stirrer assembly
- Smooth chemical blending
- Consistent batch preparation
- Easy operation and cleaning

Applications

- Pigment colour mixing
- Dye solution preparation
- Printing paste mixing
- Chemical blending



Machine Type

Stirrer Colour Mixer

Material

Stainless Steel

Automation

Manual / Semi Automatic

Industry

Textile Printing

COLOUR PREPARATION

Colour Mixing SS Tank

The Colour Mixing SS Tank is built for colour, dye, and chemical solution preparation in textile printing and processing units. Its stainless steel construction supports durability, clean mixing, and long service life.

Key Features

- Stainless steel construction
- Clean and durable mixing vessel
- Suitable for colour and chemical solutions
- Easy maintenance
- Reliable batch preparation

Applications

- Colour solution preparation
- Chemical mixing
- Dye and pigment storage
- Printing process support



Machine Type

Colour Mixing SS Tank

Material

Stainless Steel

Automation

Manual / Semi Automatic

Industry

Textile Printing

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