

QUALITY POLICY & MISSION

- We are strongly committed to enhance the quality of our products & services by utilizing the latest technology advances & strives to excellence.
- We will deliver products to our customers, that meets the requirements and exceeds their expectations.
- Our mission is to be a reputed manufacturer & be a preferred vendor to the global customers for the machines we manufacture.



8th - 13th December 2022
IEML, Greater Noida, India

Visit our booth at
India ITME 2022

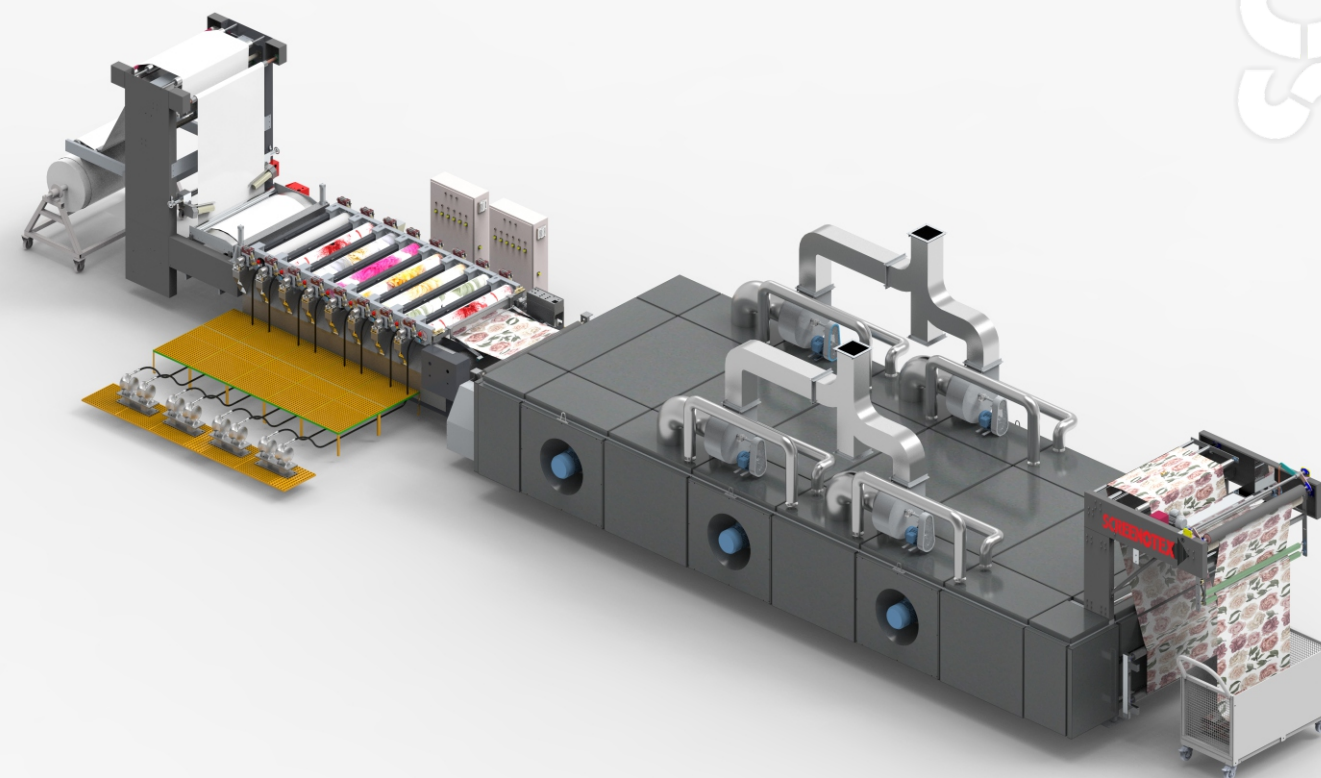


For more details on the
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Screenotex Engineers Pvt. Ltd.

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ROTARY SCREEN PRINTING MACHINE



About Company

Screenotex Engineers Pvt. Ltd. was established and incorporated in the year 1993 by vibrant and resourceful entrepreneurs for the manufacture of Flat Bed Screen Printing Machines.

The Company's flagship-venture was 'Precise & Perfect Engineering Company's setup in the year 1989 and in entirety almost for two decades the Company is in the service of Indian Textile Industry by supplying Flat Bed Screen Printing Machine, Accessories and Spares giving emphasis on precision of engineering, absorption of new technology and world-class quality standards.

Till the date SCREENOTEX ENGINEERS PVT LTD has supplied above of 1500 flat bed screen printing machines. Also with new innovation of rotory heads on flat bed screen printing machine in latest technology.

Vision

Screenotex Engineers Pvt. Ltd. group always tries to provide greater importance on customer value at every single stage, Introduce new technology of Machines with user friendly and innovative features superior quality products and timely delivery as per the customers' requirements to get the customers Satisfaction.

Mission

Focus of company is to at every stage, emphasis is ensured on precision of engineering, design modification, continuous development, absorption of latest technology and quality standards.

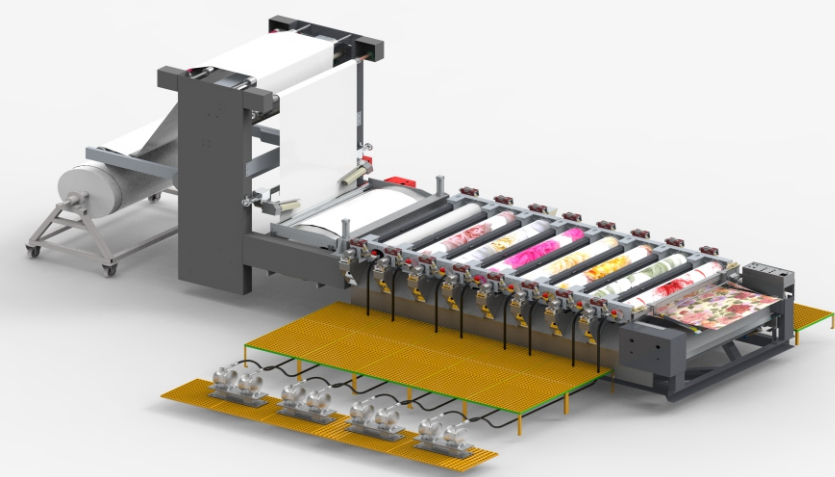
Values

Quality, proper expertise, innovative technology, sales & service

Salient Features Of Textile Printing Machines By Screenotex

- Cost effective textile printing machines
- Equipped with technological advancements
- Automatic textile printing machines
- Made with robust constructions
- Longer life cycle and provides great wear resistance

ROTARY SCREEN PRINTING MACHINE



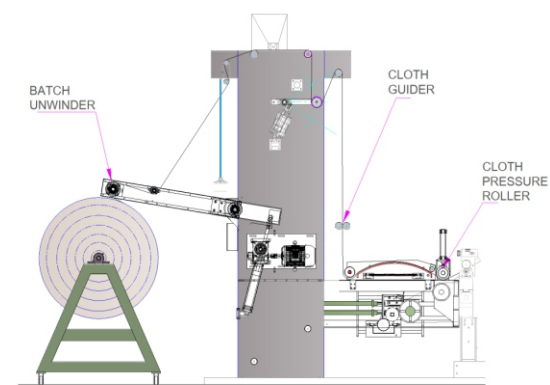
BENEFITS

- COST SAVING • TIME SAVING
- LABOUR SAVING • SPACE SAVING
- WATER SAVING • COLOUR SAVING
- FAST PAYBACK • ENVIRONMENT FRIENDLY

SALIENT FEATURES

- Each screen is independently driven
- Printing paste is fed by special pumps individually to the different screens
- Print paste level in the rotary screen is automatically and constantly controlled

INFEED OPTIONS

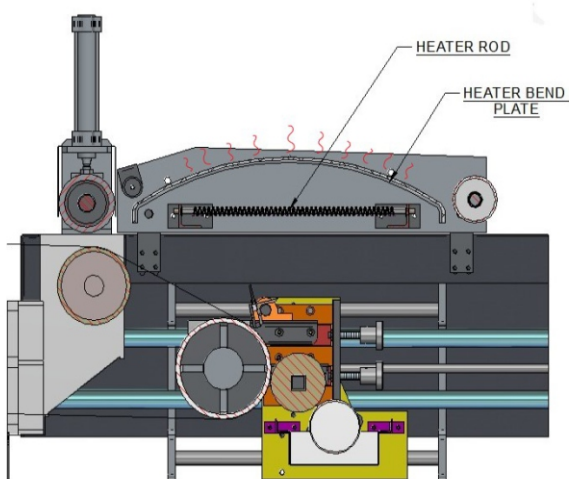


Features

- Batch unwinding
- High entry for crease less fabric feeding
- Cloth tensioning device
- Electromagnetic cloth guider
- Band plate with electric heater
- Dust collector (optional)
- Knitted, lycra & other delicate fabrics uses standard spreader unit (optional)

THERMOPLAST GUMMING ARRANGEMENT WITH BEND HEATER UNIT (PERMANENT ADHESIVE)

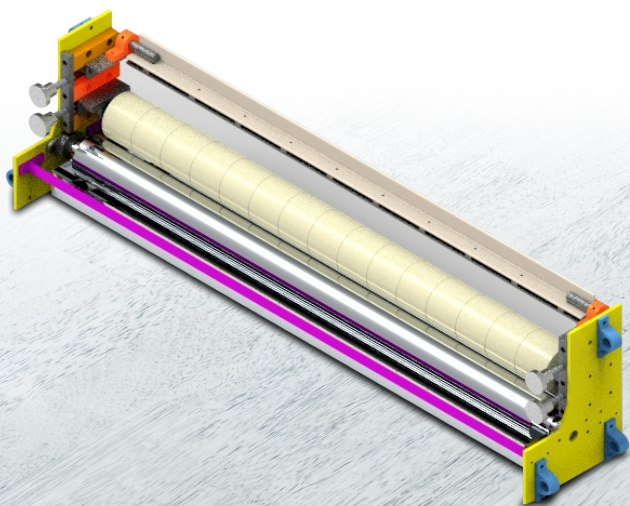
- Bend heater unit consist with electrical heaters and rubber Coated cloth pressure roller for stick the fabric on blanket.
- Adhesive applying application unit and adhesive stripping unit for fine layer adjustment rubber squeegee.



PVA-GLUING UNIT (CONTINUOUS GLUING) [OPTIONAL SYSTEM]

- PVA glue application unit through rubber roller and segment device.
- OR
- Adhesive applying application unit and adhesive stripping unit for fine layer adjustment rubber squeegee.

Gluing Unit With Stainless Steel Tray And Segment Type Brush To Adjust Fabric Width



PRINTING ZONE TECHNICAL DATA

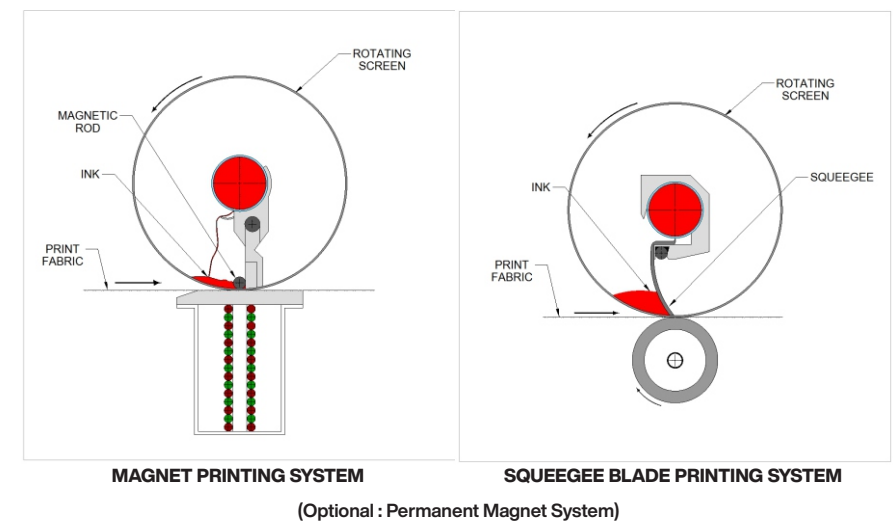
1.	Standard Printing width	1280, 1620, 1850, & 2250
2.	Printing repeat	64, 82, 91.4, 101.8 cms.
3.	Printing speed	8 to 80 mts./min.
4.	Nos. Of colours	8,10,12,16,20,24
5.	Suitability of cloth	Cotton, Viscose, Polyester, Knitted, Lycra, etc.
6.	Drive of the M/C	A.C. variable-inverter drive & All servo drive
7.	Dryer type	Oil / Gas / Steam heated

DRIVE OPTION :

- A.C. Variable-inverter drive
- All servo individual head servo motor with drive for most accurate & speedy design change over

SQUEEGEE SYSTEM

A squeegee is a tool with a blade that removes or controls colours across surfaces. A tool possessing a wooden or metal handle to which is attached a thin, flexible rubber or plastic blade. A squeegee is used in screen printing to force ink through the printing screen and onto the substrate

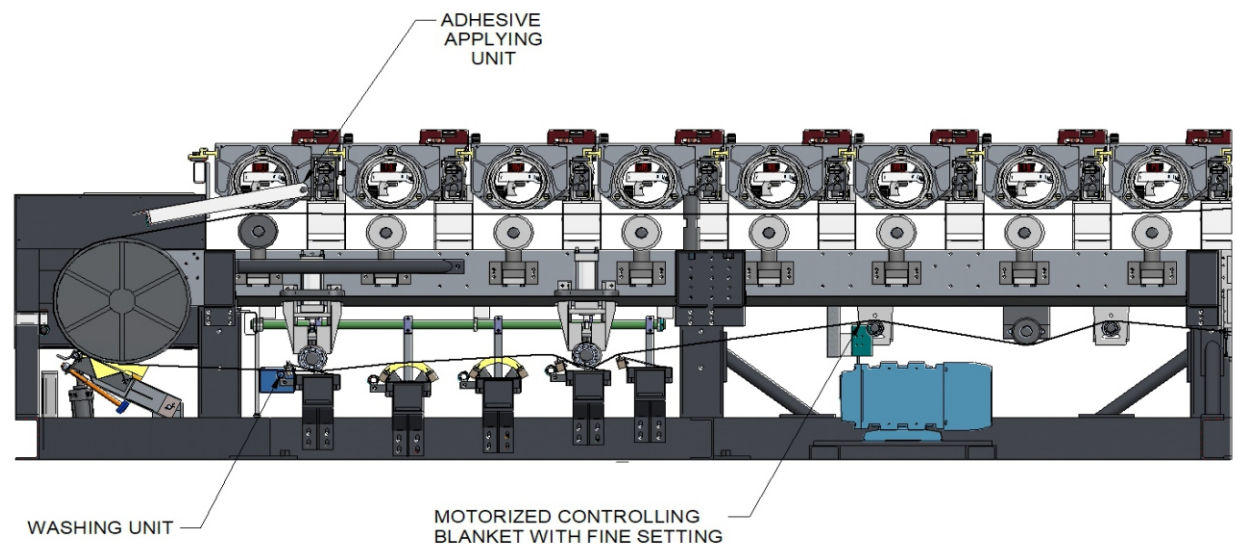


Stainless steel body diaphragm pump for colour feeding system.



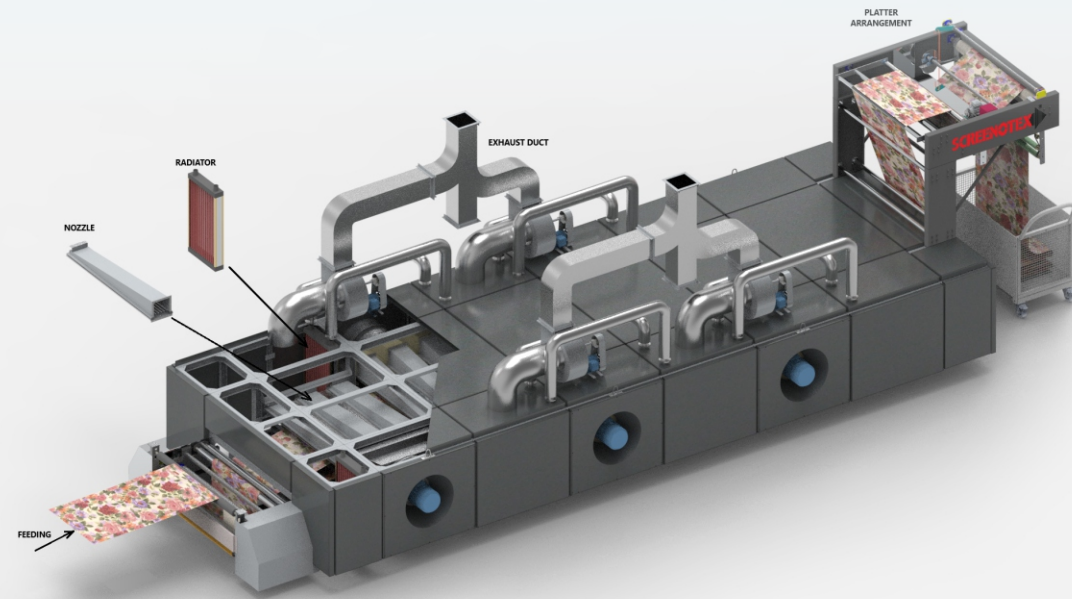
BLANKET WASHING UNIT

Sponge type blanket washing unit with spray pipe and recirculation system to reduce water consumption.



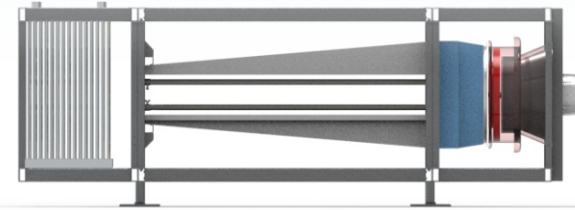
HIGH EFFICIENCY DRYER

A dryer through which the printed cloth passes. A dryer is needed when printing with heat set inks which dry and set only with the application of heat



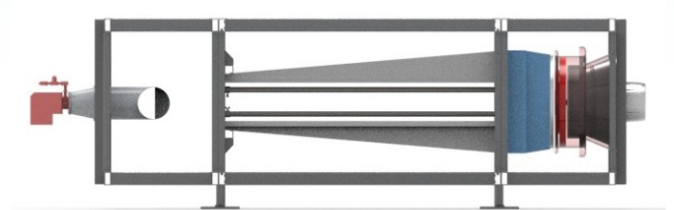
OIL / STEAM HEATED DRYER

With high efficiency double radiators for each section of dryer
I. E. 4 radiators per chamber enables very high drying
capacity & faster Production.



GAS HEATING

With close circuit design of dryer to enable very fast gain Of drying temperature which ensure high efficiency.



Unique Features

1. High efficiency dryer
2. The ingenious nozzle system
3. Adjustable inverter-controlled air flow ensure uniform temperature distribution
4. Easily removable lint filters and nozzle for cleaning
5. Superior insulation panels for energy saving
6. Modular design of chamber

TYPICAL SCHEMATIC DIAGRAM FOR SCREENOTEX ENGINEERS RSPM

