



JAY-TEX
ENGINEERS



DYEING



Intelligence

Established in the year 2000, “JAY-TEX ENGINEERS” is engaged in manufacturing of CONTINUOUS CONVEYOR DRYER MACHINE, CONTINUOUS HANK YARN DRYER MACHINE, KIER WITH PRE HEATER, AUTO SPRAY HANK YARN DYEING MACHINE, HYDRO EXTRACTOR with material. Started by “Mr. Chetan T Panchal” over these years, we have been doing Job Work of various machine manufacturing industries like Textile machine Based at Ahmedabad, (Gujarat-India), ours is a Sole Proprietorship (Individual) organization. We have established a sophisticated infrastructure that is fully equipped with all the essential tools and machines required in the manufacturing process. We understand the importance of time and make sure that the assigned work is completed within the precise time period. We at “JAY-TEX ENGINEERS” commit ourselves for Designing & Manufacturing & Supplying products that would give complete satisfaction to customer. We will strive to achieve growth and leading position in the market by supplying consistent quality products to our valued customers. Creating an environment of teamwork and innovative approach.

Products : We “JAY-TEX ENGINEERS” specialist of **HANK YARN POLE DRYER MACHINE** & other textile thread processing machineries with creative and designer touch along with this we also have huge experience of all type of precision Job work with material, CNC turning small Job, textile machinery spares, M.S & S.S sheet metal precision fabrication Job as per sample or drawing.



Arm type Auto Spray Hank Dyeing Machine

Applications:

It is suitable for bleaching, refining, dyeing, washing and post-treating various kinds of yarns, such as spindled shiny fiber, single spun yarn, rayon, mercerized cotton yarn, spun silk, pure silk, fancy yarn, Viscose Yarn cashmere, etc.

Customized:

- PLC Based Control Panel
- Semi Auto Control Panel
- As per your Requirement



Arm type HTHP Auto Spray Hank Dyeing Machine

Applications:

It is suitable for polyester hank yarn. The Dyeing machine is made of stainless steel, all parts in contact with dye liquid are made of high quality corrosion resistant 316 stainless steel according A2(III) design and manufacturer standards of pressure vessel. The maximum working temperature is 1400C. The maximum working pressure is 4.5kg.



Roller Type Hank Dyeing Machine

Applications :

Cotton Yarn, Handloom Yarn, Dyeing & Washing



Conveyor Type Continuous Hank Yarn Pole Dryer Machine

- Contentious Hank Yarn Pole Dryer Machine Suitable For 54 and 90 Circumference Hank Yarn. The Machine is consuming only 8 HP power and giving production of about 100kg/Hour. A dual movement of yarn on its axis and leaner one gives uniform drying to all the hanks in process. Bigger
- Capacity Models are also Available.
- Suitable for Drying Viscose, Cotton, Polyester, Woollen and acrylic yarn in hank from all textile industrial yarn. Various models are available depending upon Production Requirement.
- A unique arrangement for circular as well as linear movement of hanks during drying is provided for even drying of hanks from all directions.
- Attached conditioning zone for controlling moisture in hank after drying.
- Easy maintenance.
- Maximum production per hour achieved at low steam and power consumption.



Hydro Extractor with Inverter Drive

- Jay tex engineers: the outer body and inner basket are fabricated out of stainless steel material for avoids corrosion and frequent painting of the machine.
- The basket is dynamically balanced on balancing machine to avoid wear & tear on bearing due to continuous high speed rotation.
- A convenient single point greasing system on bearings is provided to lubricate the bearings of basket provide long life and avoid periodical maintenance.
- An imported variable speed inverter drive with auto panel is provided which is
- Two safety limit switches are provided, one at the lid and other at the leg of the machine to stop the motion if door is opened or the machine is loaded with imbalance load in the basket to avoid accident & damage to the machine & men during operation.
- Heavy-duty ball bearing and thrust bearings are provided for easy rotation of basket.
- CI sturdy legs mounted on robust based with spring type pendulumalatic suspension is provided for smooth, vibration free rotation for the long life of machine.
- A centralized control panel for inverter with timer is provided with machine. total auto programming can be done on panels which increase the production & utilization of equipment. basket with fully automatic A.C. variable inverter drive with auto panel.



Conveyor Type Continuous Loose Fibre Dryer Machine (Absorbent Surgical Cotton))

Applications:

Loose fibre dryer/loose fibre drying is suitable for drying wool, cashmere, cotton, spun, silk and terleneetc disperse fibre. loose fibre dryer is composed by fan, curtain and heater. It is isolated by the steel plate. The curtain plate, heater, wind separating board and so on are installed in main room. The fans, gear box, reduction box is installed in side room. In order to prevent heat losing, there is equipped with thermal insulation material in around partition. loose fibre drying machine's centrifugal fans are installed at right side which are individual controlled. Loose Fibre dryer has Four top fans. Two bottom fans. Install angle iron pathway on the both of main room. There are continuous conveyers putting on the pathway. The conveyer is composed by many orderly perforated plates. It is driven by firm gear. Sprocket shaft frame which could be adjustable by this conveyor with proper tension. The side room with motor through two sets worm gear reducer make the whole Chain move showly.



Cone Dyeing Machine

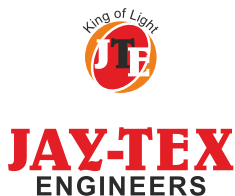
Applications:

It is suitable for polyester Package foam. The Dyeing machine is made of stainless steel, all parts in contact with dye liquid are made of high quality corrosion resistant 316 stainless steel according A2(III) design and manufacturer standards of pressure vessel. The maximum working temperature is 1400C. The maximum working pressure is 4.5kg.



Our Range of Products

- Auto Spray Hank Dyeing Machine
- Roller type Hank Dyeing Machine for cotton
- Continuous conveyor type Hank yarn Dryer suitable for 54" & 90" Hank Size
- Thread Polishing Machine
- Kier with Pre-Heater
- Airflow Dryer (Cotton Dryer)
- Hydro Extractor
- Cone Dyeing Machine



Unit 1

56, Abhishek Industrial Estate,
Girnar Scooter Compound,
B/h. Sabri Restaurant,
S.P. Ring Road Circle, Odhav,
Ahmedabad-382415. Guj. India.

Unit 2

57-58, D.K. Industrial Park 1,
Opp. Gopal Charan Estate, Bakrol,
Ahmedabad-382430

+91 98241 20516
+91 81608 69721

jay.tex_eng@yahoo.com,
chetanpanchal185@gmail.com

www.jay-texengineers.in
www.indiamart.com/jaytex-engineers