

Fe Tronix

THINK PRECISELY...

Automation Ahead....



"FETRONIX" is founded by experienced professionals.
as we already worked in industry so we know them better.

"WE BELIEVE IN DELIVERING EXPERIENCE NOT JUST PRODUCT"

Presently, every industry strive for betterment, we help
them with our innovative quality products and services.



CONVEYORS



A) Expandable Conveyors: -

We offer durable, sturdy and compact manufacturing of expandable conveyors. When the work space is limited then these conveyors play crucial roles with their expandable ability.

B) Multi Way Slat Conveyors: -

This type of conveyor system is best suited for holding the material, with parts movements to different locations. For example transferring the product in Pharmaceutical, beverages, food packing and many other industries.

C) Flexible Slat Conveyors: -

When in transportation of products the direction is needed then these conveyors are best suited.

D) Incline Conveyors:-

Plenty of incline conveyors are offered by FETRONIX. The application of an incline conveyor is to transport product up to a certain height and vice-versa.

E) Roller Conveyors:-

With idler and driven rollers this conveyor is very much ideal for light to medium weight products. This type of conveyor system is very much cost efficient.

F) Assembly Conveyors:-

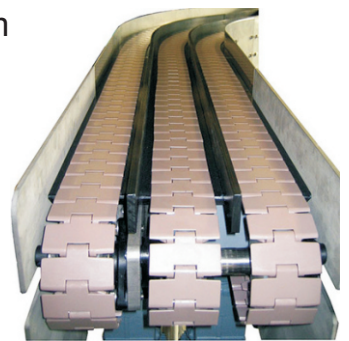
This conveyor system is very much important in mass line production. We are capable of making various types of assembly conveyor with variable speed and fixed speed and as per the need of the application.

G) Loading Conveyors:-

For loading the products to the transport this type of conveyors are used.

H) Overhead Conveyors:-

This system is used for transmitting product through hanged medium



POWDER/LIQUID COATING PLANTS

Fe Tronix
THINK PRECISELY....

- 1) Pre Treatment Line (Nano 8 Tank Process).
 - A) Spray Type
 - B) Dip Type

- 2) Curing Oven (For Powder/Liquid Coating)
 - a) Infrared curing
 - b) Gas/Oil Fired Curing
 - c) Electrical Heater Curing



- 3) Powder Coating Booth and Gun.

- 4) Paint Booth (For Liquid Coating Plant)
 - a) Dry type
 - b) Wet type

OVENS

Fe Tronix
THINK PRECISELY....

Useful for Curing, Baking, Drying and Ageing, In painting Workshop, Auto Filter, Headlight, Clutch Plates, Break lining, Helmet, PVC Coating & Pre-heating, Plastic Powder, Printed Circuit Board, Painting Brushes, Motor & Armature, Electric Coil & Transformers, Motor stamping sheet, Electric & Electronic parts, Glassware Sterilizing, Pharmaceutical Products, Eatable stuff & herbs, Bread & Biscuit, Varnished Brassware.



OVENS

Fe Tronix
THINK PRECISELY...

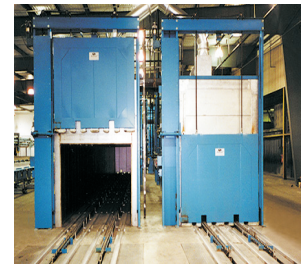
CONSTRUCTION: -

Oven is double walled and fabricated on angle iron structure and properly reinforced, wherever necessary. Outer and inner surface is made up of thick gauge mild steel & outer surface painted with silver grey hammertoe and inner with high temperature aluminium paint. Inner surface can also be provided in S.S or aluminium. Super quality mineral wool is filed as heal insulator to minimize the heat loss.

TEMPERATURE: -

We provide various options in controlling features.

- 1) Hydraulic type thermostat with a temperature accuracy $\pm 6^{\circ}\text{C}$ connected to heaters through an air brake contractor.
- 2) Digital Temperature Controller with an accuracy of $\pm 2^{\circ}\text{C}$ connected to heaters through an air brake contractor.
- 3) PID (Proportional, Integral and Differential) Controller with an accuracy of $\pm 3^{\circ}\text{C}$ connected to heaters through SSR/SCR. This controller can be programmed as per requirement for temperature rise and sustain temperature at desired level in steps. Heating Media: - We can equip our customers with different heating media to the ovens.
 - a) Electrical Elements: There is much type of electrical elements such as strip type, round, porcelain finned type, etc.
 - b) Diesel/Gas fired hot air heat exchanger: This is a direct transfer of heat from the surface of heat exchanger to the air passing over it. The cost of heating is considerably reduced.
 - c) Infrared Radiation: We can provide infrared heating system wherein bulbs/tubes ceramic heaters give heat energy through radiation to the product which reduces energy consumption and operating costs.



AIR CIRCULATION:

Forced air circulation is provided by suitable fans or blowers to provide a uniform temperature across the oven. Configuration of air circulation is given invarious types : top to bottom, bottom to top, sides to top, etc.

SPECIAL PURPOSE MACHINE (SPM)

Fe Tronix
THINK PRECISELY...

Design for single/ special task as per the requirement of customer.

THOUGHT PROCESS

Fe Tronix
THINK PRECISELY...

Capable of Realizing any kind of thought process.