

## YANTRA Technology

Company Presentation





### About us

Who are we We are a Indian start-up company based in Mysuru. Young committed team possessing agility in machine manufacturing for the PCB industry. We understand the market and our machines are for all scale and technology focused by Indian PCB manufacturers.

VISION

To be a leading Indian machine design and manufacturing company exclusively for the PCB Industry

Mission

We will competently engineer client-focused PCB processing machines and continue to stay competitive in tomorrow's world.

**VALUE** 

Commitment, Honesty, Accountability

# **Yantra** Objective

- Make in India: Indeginious design and development
- Adopt new design technology in the market to bring new ideas.
- Customer oriented : Adapt unique customer requirement.
- Team: Work together with supply partners to deliver better ideas.
- Quality: We ensure compliance with industry regulations and customer satisfaction
- Competitive pricing: Aim to achieve affordable machines for all business scale.
- Local sourcing: Empower and encourage local supply chain.
- Leadtime: We commit to deliver as promised.
- Employee: An asset to company. Encouraged and empowered.



### **Process Machine Series**

Dry Film Pre clean

DF Developer

Film Stripper

Tin Stripper

Alkaline Etching

**Acid Etching** 

Viaking Line

Mec Etch line

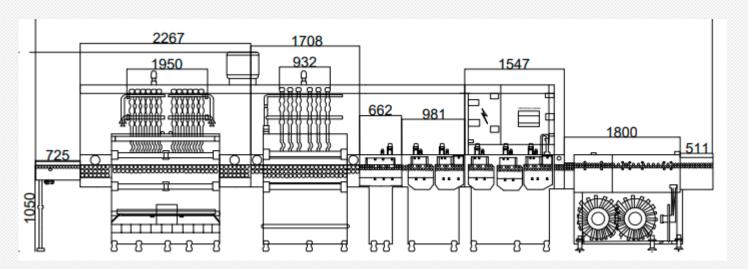
SM Developer

HASL Pre clean

**HASL** Post clean

Final Cleaning Line

- Inhouse design
- Modular Concept easy to customise for end user requirement.
- Conveyor designs for thin core (0.1 1.6mm), standard core (0.8 3.2mm) or back panel (1.6 8mm).
- Machine compatible for all chemistry.
- High quality raw materials used for effective production line
- Machine safety designs as per Industrial regulations. CE certification ready.
- Easy spare parts availability





## Automation machine series



Slot Buffer

Horizontal buffer

Panel centring Unit

Diverter

Panel Rotator

Dust cleaner Horizontal

**Dust Cleaner** Vertical

R2R - Winder

R2R - Unwinder

**Automatic Gates** 

- Inhouse designed
- Customised concepts
- PLC/HMI integrated
- Connected to pre or post process
- Made in India
- Quality and safety per industrial norms
- Cost effective pricing



Loader/Unloader Basket type

Loader/Unloader Stacker type

Loader/Unloader L-Frame type

Loader/Unloader Robotic type

Loader/Unloader slot type



## Handling accessories



Hydraulic Trolley



Light Table



QC inspection table



## Industry 4.0

#### We connect the production process

- Industry 4.0 refers to the intelligent networking of machines and processes for industry with the help of information and communication technology.
- PCB manufacturing, a complex engineering method of transforming intelligent signals, have great dependency or influence from several processes. Data collection and analysis are key factors for improving efficiency in the production floor.
- Yantra Technology helps your company to upgrade your existing production facility by automating and connecting the processes. We analyse and design the production setup to optimize the production flow.
- Yantra technology thrives to be a unique solution provider for PCB industry in production and automation machine design and manufacturing.







Reach us at sales@yantra-technology.in

Thank you