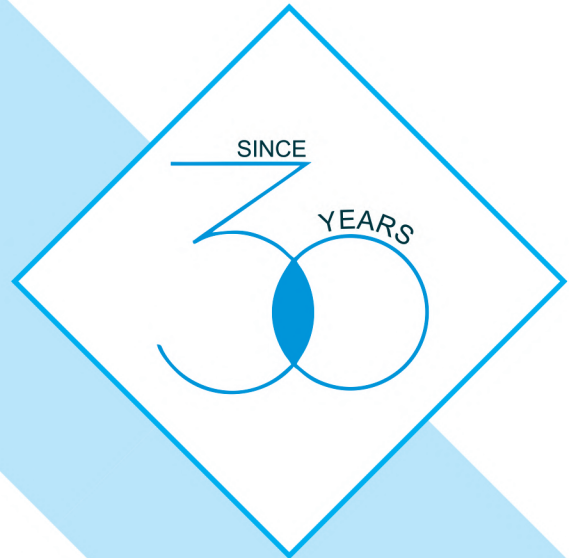
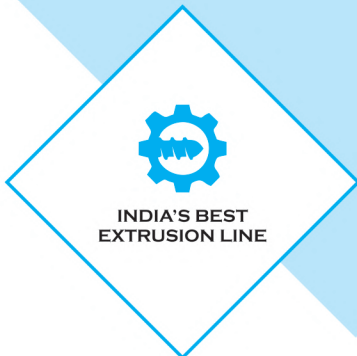




REDEFINING ART OF EXTRUSION



# EXTRUDING SOLUTIONS



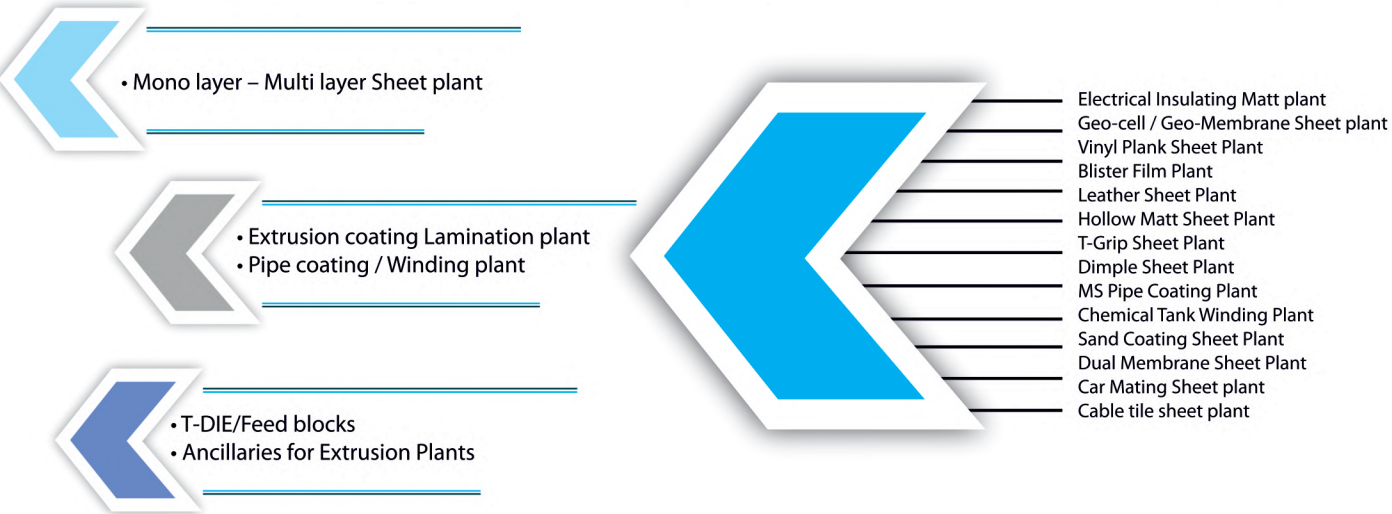
**MSME**  
सूक्ष्म, लघु एवं मध्यम उद्यम  
MICRO, SMALL & MEDIUM ENTERPRISES



# BUILDING SOLUTIONS FOR SHEET EXTRUSION INDUSTRY



We are the manufacturers of Plastic processing machineries and equipments



The sheet/board are widely used in the field of **environmental-protection**, chemical industry, anti-corrosion, advertisement, architecture, heat preservation, construction, mobility etc

## • MONO LAYER – MULTI LAYER SHEET PLANT

This line has the feature of compact structure, high performance. After special design, screw and barrel has the features of uniform plasticization, stable extrusion capacity, high output, long service time.

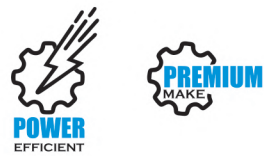
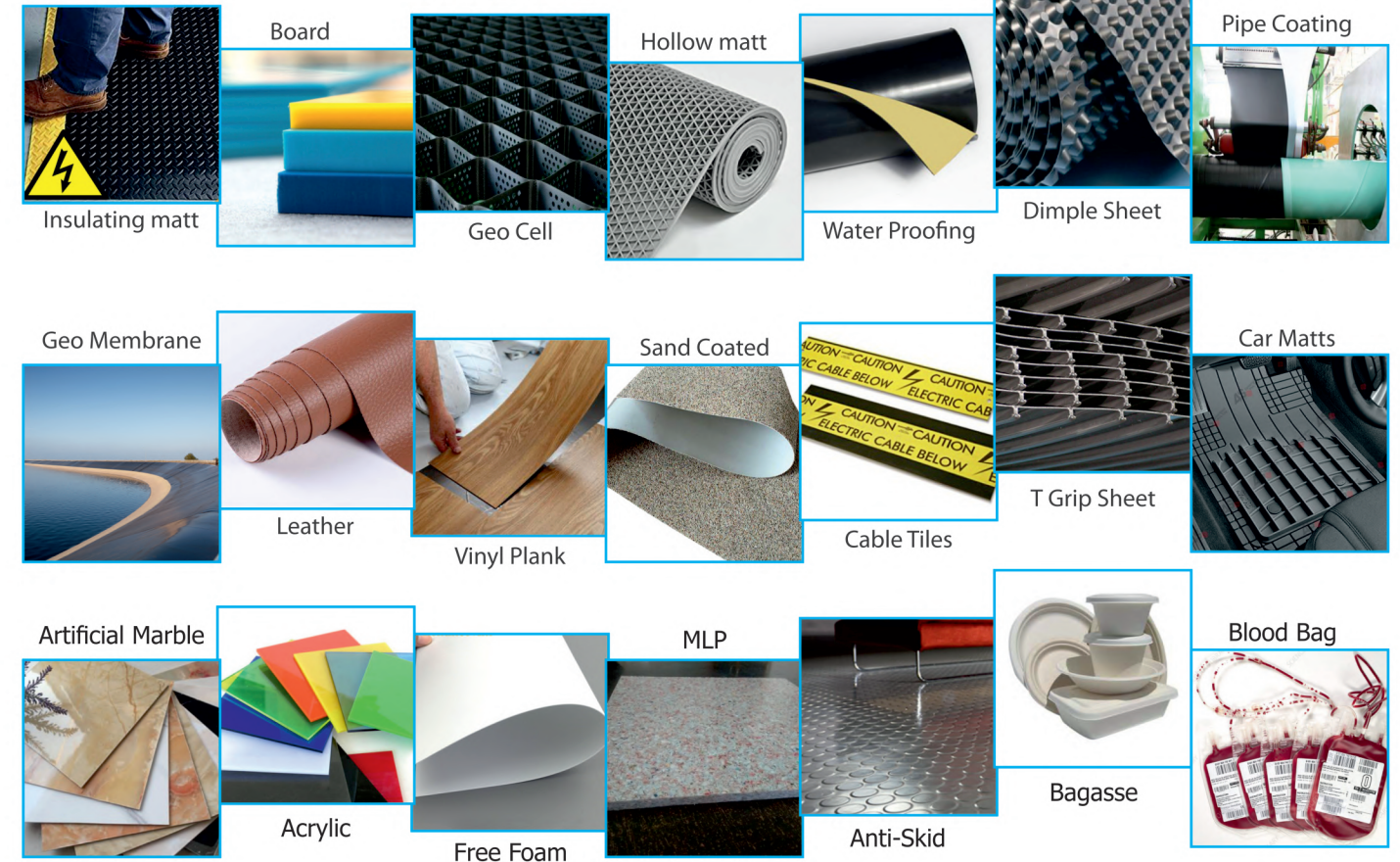
This **PP/HDPE/SPVC/RPVC/PMMA** sheet extrusion line can be applied to produce **single-layer and multi-layer sheet** with thickness of **0.1 mm to 25 mm** and width of **upto 3500 mm**

## WHY US ?

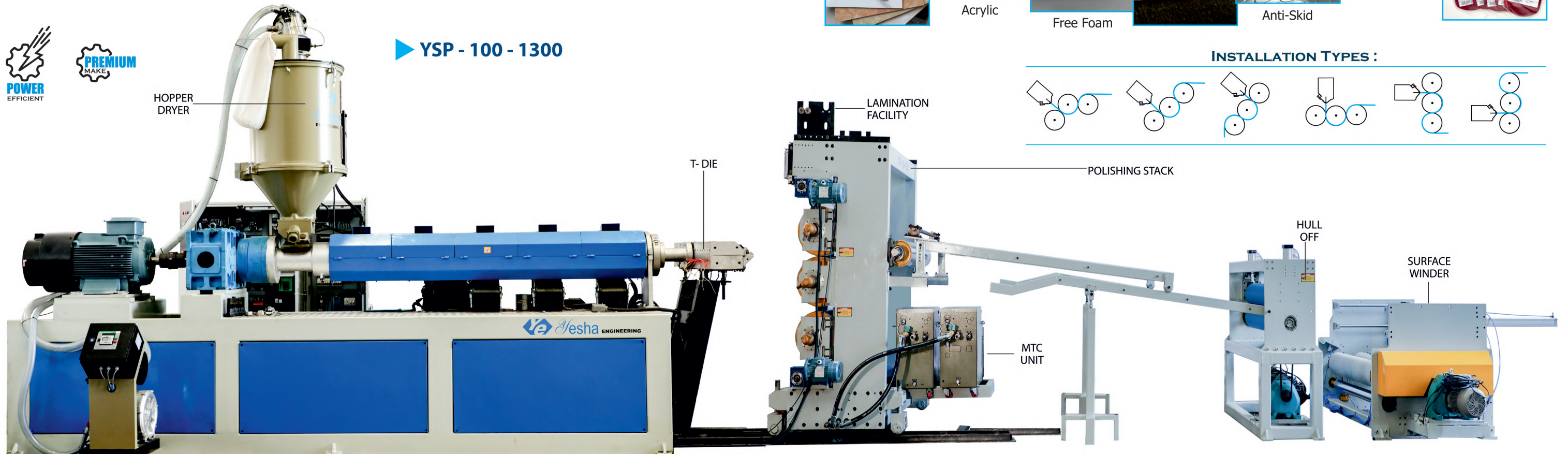
- We design & build Custom machines for specific applications
- We stand by one year warranty any manufacturing Defect.
- Providing Services with the quickest possible response.
- In price , We are competitive.



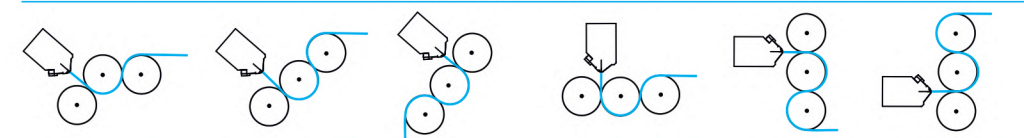
Our Team has rich experience in Sheet extrusion line with 200 + installations.



## ▶ YSP - 100 - 1300

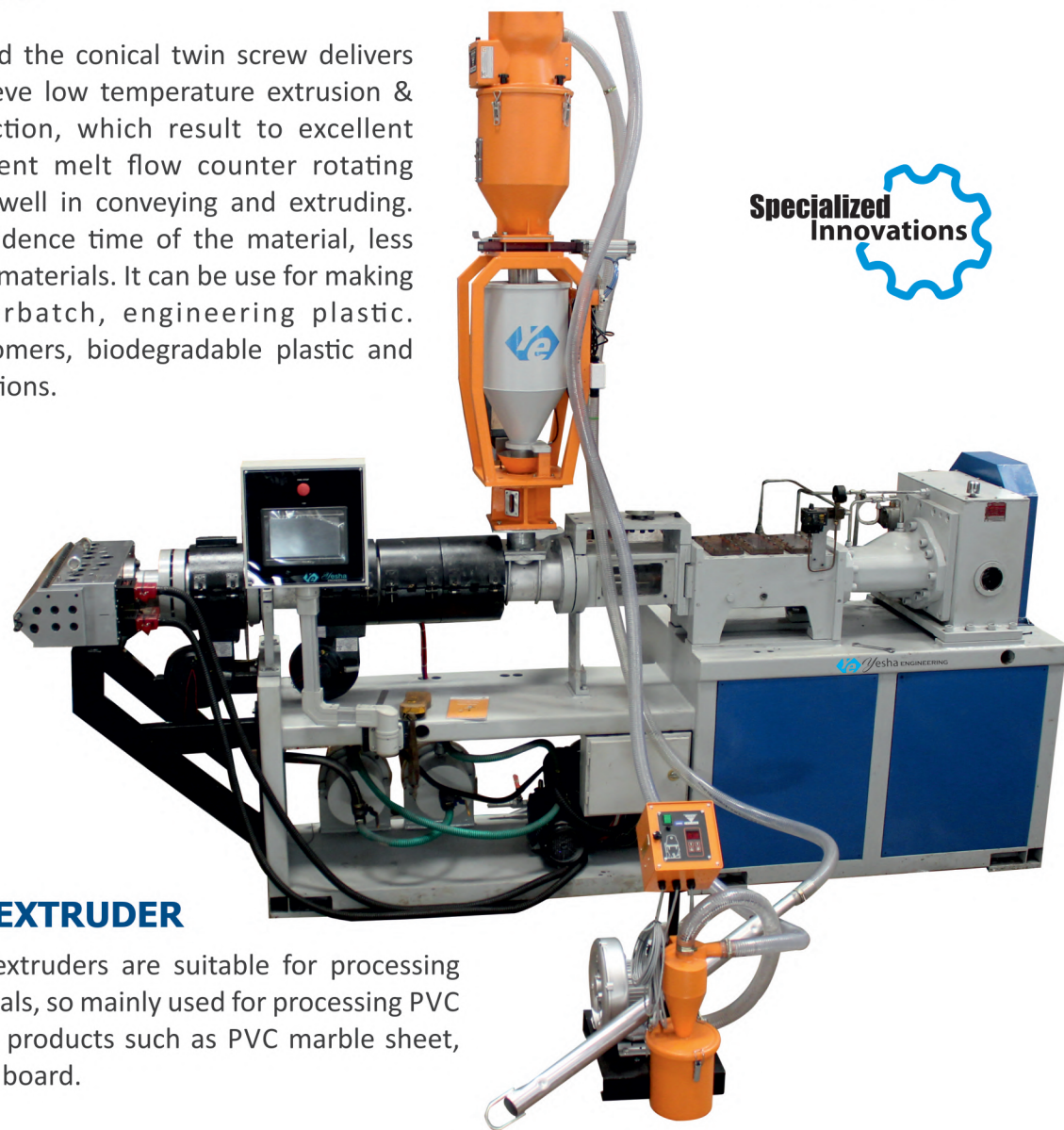


### INSTALLATION TYPES :



## ► YSP - 65 - 800

The parallel twin and the conical twin screw delivers high torque to achieve low temperature extrusion & high-quality production, which result to excellent mixing and consistent melt flow counter rotating extruders performs well in conveying and extruding. Besides, shorter residence time of the material, less heat, fully dispersed materials. It can be use for making filler/color masterbatch, engineering plastic. Thermoplastic elastomers, biodegradable plastic and other special applications.

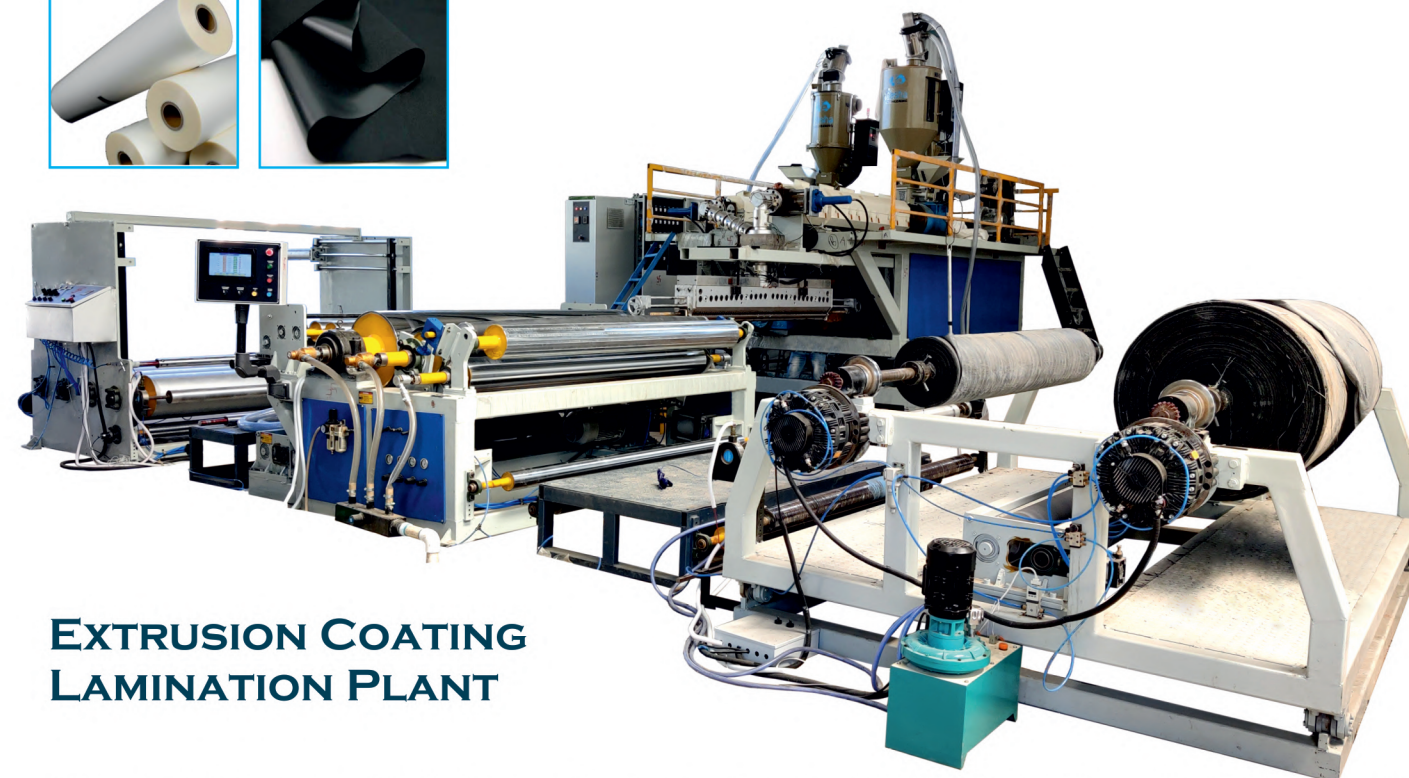
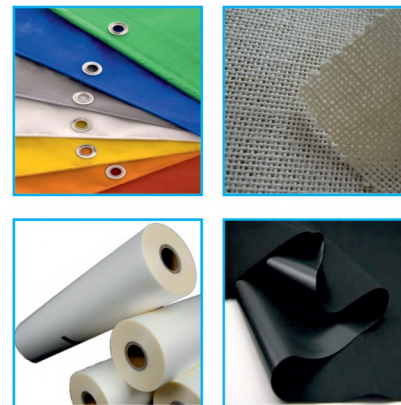


Specialized  
Innovations

### TWIN SCREW EXTRUDER

Conical twin-screw extruders are suitable for processing heat-sensitive materials, so mainly used for processing PVC powder directly into products such as PVC marble sheet, PVC sheet, PVC foam board.

- WOVEN/NON-WOVEN
- JUTE LAMINATION
- PAPER LAMINATION
- FABRIC LAMINATION



### EXTRUSION COATING LAMINATION PLANT

We put forth a range of Extrusion coating Lamination Plants, which find wide application in areas like Tarpaulin & paper lamination, HDPE woven Fabric for bags, jute, cotton cloth, hessian cloth, aluminum foils, TPU lamination etc.

To meet the principal application of extrusion coating / lamination while mono Extruder is good enough, but for flexibility to play with various polymers, co-Extruders are more useful. Co-extruders saves material cost, also enhance barrier properties of coated films.

### Complete Range in T-DIE

for Sheet Extrusion Machinery

The researching and developing center of yesha which applies the actual experience to improve the application of the advanced technology. It analyze the product during the designing and acquire the design of the exact Flow of material specializing in the manufacturing of kinds of dies for sheet, plate, film, single-layer or multi-layers co-extrusion die, feed block With the abundant manufacturing experience and continuously technical innovation. Every T-Die manufactured by YESHA is made in accordance with the customer's requirement.



#### Sheet Die With Choker Bar

Lip can quickly adjust the gap for making different thickness. die adopt 45 degree chock bar device to adjusting.

#### Lamination Die With Adjustable Decaling System

Inside plug in type device adjust width to decrease thick edge on line, mostly used in lamination film production. due to its unique requirement on adjustment. Width making upto 4000 mm



#### Multi layer co-extrusion die

Multi-layer diemostly used in production for PVC, HIPS, PP,PE,PVB,EVA cast films with corresponding extruder



#### Multi-layer manifold die

independent manifold design provides the best coextrusion interface.different flow rate polymers can be used with single set of die head.



#### Cast film die with cooling system

The independent cooling system optimizes the response time. very suitable for production of low-temperature and heat-sensitive material. Efficiently controls product's absolute preciseness, with tolerance at  $\pm 1$



#### PP Board Die/ Rigid Board/Plate Die

Multiple sets of water cooling device to meet the requirements of different thickness of the product, can produce 3-30mm plate products. Also equipped with heat insulation device



#### FEED BLOCK FOR MULTI LAYER

#### FEED BLOCK FOR MULTI LAYER

Multi-layer co-extrusion feed block can conveniently extrude together through uniform distribution or stable lamination with each layer proportion adjustable. Our multi channel online adjustment technology, feed block of high precision and easy operation avoid the depletion from downtime adjustment.



A  
B  
C  
MULTILAYER  
SHEET  
EXTRUSION

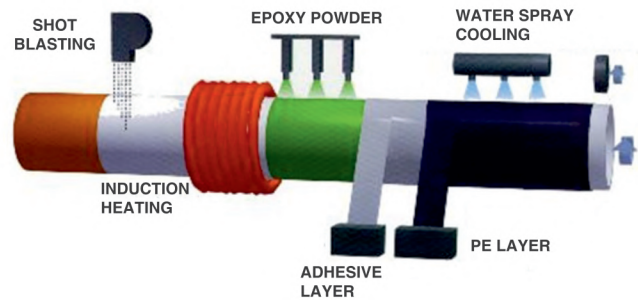
• **WE PROVIDE TURN KEY PROJECTS FOR PIPE COATING INDUSTRY**

We manufacture various coating line as per customer requirements. Our plants and equipment have been made suitable for pipe diameters from 4" up to 144" weights upto 20 tons and lengths upto 25 meter

• **3LPE COATING LINE**

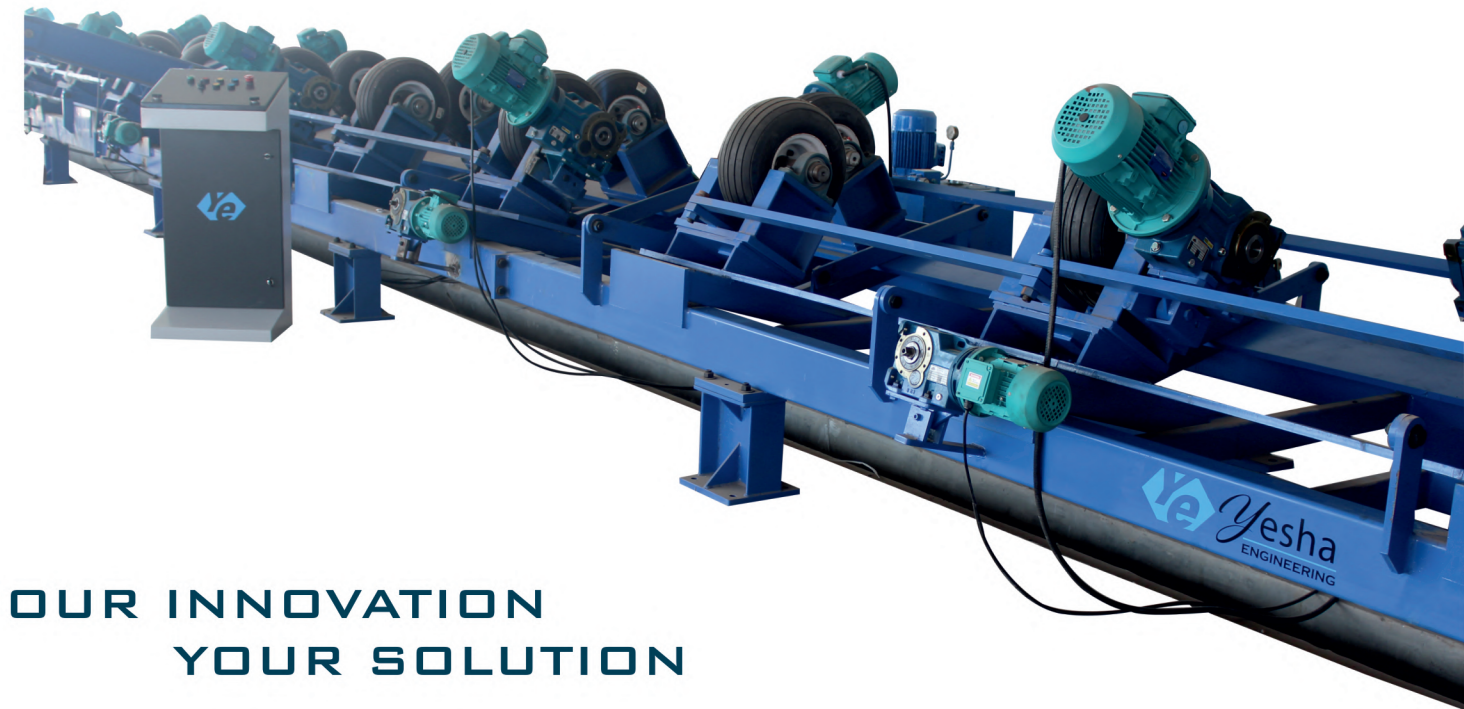
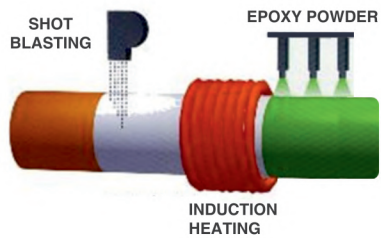
3LPE coating line is to make excellent chemical and corrosion resistance preventing steel pipes from any damage.

The pipes coated by this equipment have been broadly applied in oil, gas and water transportation. Such pipes have been applied for sub-oceanic pipelines. It can withstand varied temperatures and environments ranging from desert to deep underwater regions.

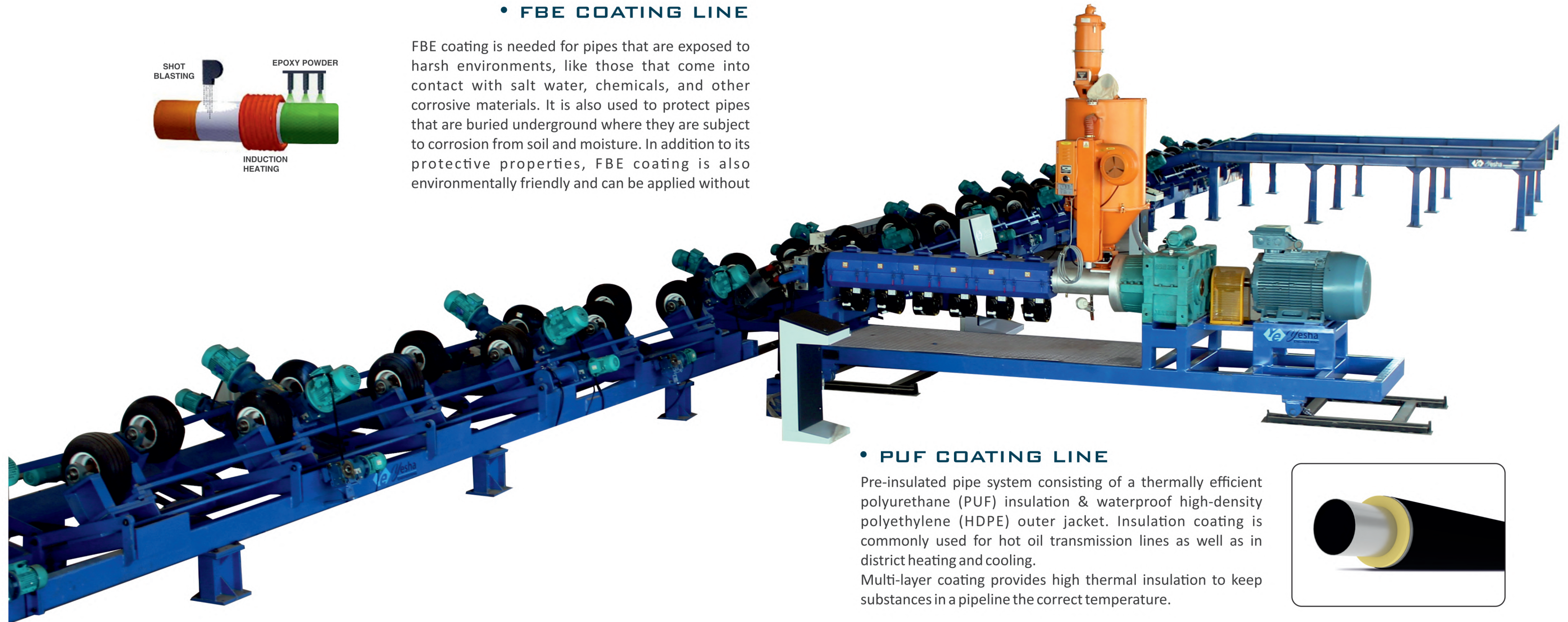


• **FBE COATING LINE**

FBE coating is needed for pipes that are exposed to harsh environments, like those that come into contact with salt water, chemicals, and other corrosive materials. It is also used to protect pipes that are buried underground where they are subject to corrosion from soil and moisture. In addition to its protective properties, FBE coating is also environmentally friendly and can be applied without



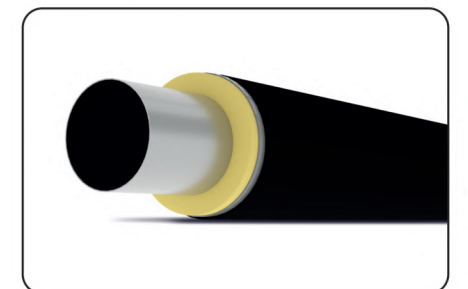
**OUR INNOVATION  
YOUR SOLUTION**



• **PUF COATING LINE**

Pre-insulated pipe system consisting of a thermally efficient polyurethane (PUF) insulation & waterproof high-density polyethylene (HDPE) outer jacket. Insulation coating is commonly used for hot oil transmission lines as well as in district heating and cooling.

Multi-layer coating provides high thermal insulation to keep substances in a pipeline the correct temperature.





## EXTRUDING HIGHER RETURNS

Yesha engineering is being jointly managed by the experienced personnel's possessing acquired in the field of extrusion machinery. Yesha engineering is Founded in 1992, our company is headed by master work force of Mr. Chetan P. Joshi, whose driving force is his vision and rich experience with a reputed extrusion machinery manufacturer in the areas of R&D, Testing, Die shop and services. Thus the promoters are visionary & practical experienced engineers who are possessing strong technical as well as management background. He is backed by the team that is focused in design & engineering and helps to developed quality and more importantly customized product for its clients our products have been appreciated in international market.

By working closely with its customers and staying true to its core values, Our Industries continues to penetrating new markets, both domestic and international. While strengthening its presence in existing ones. Yesha Engineering is having its well organized works with all manufacturing facilities at Gujarat which is globally connected from India by network.

Automotive

Aviation

Energy

Petrochemicals

Agriculture

Mobility

Industrial

Defence

Medical

Infrastructure

- Surface Protection
- Commercial Flooring
- Construction
- Decorative Films
- Water Proofing
- Advertisements
- Barrier Sheets
- Insulation
- Thermoplastics
- Roofing / Wall body
- Geo - Synthetics
- Packaging



# Yesha

ENGINEERING



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31, Maruti Industrial Park, Khatraj-Nadiad Road, Village Varsola, Dist-Mehamdabad - 387130. Gujarat, INDIA



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DIGITAL PRESENCE :