



ISO 9001: 2015 Reg. No.: 8960



# J. S. ENGGPROJECTS PVT. LTD.

Complete Solution of Cold Roll Forming
ESTD - 1981

#### **About US**

J.S. ENGG PROJECTS (P) LIMITED is a leading manufacturer for steel plate coiling machinery, cold-bending & rolling steel plate shaping machineries and automatic production lines. The products are mainly used in steel structure industry for producing C&Z type purlin, colored wall and floor protecting steel plate, thermal insulating plate and load-bearing plate of buildings, and other complementary thin wall cold-bending shaped steel plates, expressway railings, colorful decorating and protecting steel plates for high-grade steel structure residences.

JSEP has advanced production equipment. Engineering personnel and technicians of JSEP are rich in experience of designing, developing, and manufacturing of machineries. They pay close attention to and keep up with the developing trend of technologies and adopt new technologies in the manufacturing of our machinery products, to keep them competitiveness. The products are characteristic of high efficiency, high flexibility and low production cost.

Benefited for customers are the first, success of JSEP comes from success and development of our customers. We bear this in mind in the whole process from design and development of product to after-sales service. We will design and manufacture the machinery strictly in accordance with your requirements. JSEP lies in India, the biggest developing country of the world, familiar with machinery industry especially steel plate processing industry of developing counties. The company produce steel plate processing machineries suitable developing countries as far as price and automation degree are concerned, saving time and funds for our customers.

JSEP provides technical service and supports covering the whole process of purchasing and of our machinery products to assure you satisfactory machinery and timely resolutions or problems. Service and technology of JSEP accompany you to create a bright future.

# **Our Products**

- 1. Roll Forming Machine
  - (i) Trapezoidal Profile
  - (ii) Deck Profile
  - (iii) C & Z Purlin
  - (iv) Sinusoidal Profile (Corrugation)
  - (v) Standing Seam
  - (vi) Ridge Profile
  - (vii) Clip Lock

- 2. Cut to Length Upto 2000MM
- 3. De-Coiler & Un-Coiler
- 4. Hydraulic Shearing Machine
- 5. CNC Press Brake Machine
- 6. Electrical Seamer
- 7. W & THRIVE ROLL FORMING MACHINE

#### Tile Profile Machine

Manufacturer of a wide range of products which include automatic roof tile making machine, 440v metal tile making machine, electric metal roof tile making machine, heavy duty tileroll forming machine, high speed glazed tile roll forming machine and metal roof tile forming machine.

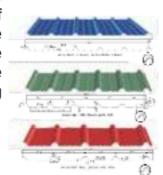


#### Trapezoidal roofing sheet roll forming machine

The colored steel tiles produced by roofing sheet roll forming machine look beautiful, elegant and noble. They are widely used as the roof of garden, factory, hotel, exhibition center and villa, etc. It is widely used in various fields: industrial factory, civilian building, warehouse, easy steel building, manufacturing, construction.

Among various types of roofing systems the Metal Roofing Machine is utilized as a part of various construction works nowadays. They are utilized for business and additionally household constructions. However they are not uniform in

design but rather they come in various styles and sorts. Two or three sorts out of these metal roofing systems are exceptionally famous, for example, the standing seam metal roofing and the folded roofing panels for roofing framework.

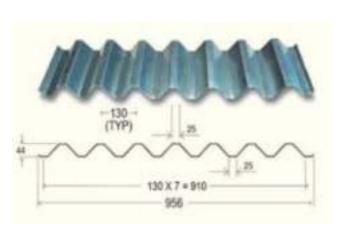






#### Steel Floor deck roll forming machine

The floor deck roll forming machine can form the flat sheet into a customized shape, the material of floor deck sheet is galvanized steel. The steel floor deck is widely used in power plants, power equipment companies, automobile exhibition halls, steel structure workshops, cement warehouses, steel structure offices, airport terminals, railway stations, stadiums, concert halls, grand theaters, large supermarkets, logistics centers, Olympic venues and gymnasium Steel structures. Adapting to the requirements of rapid construction of the main steel structure, it can provide a firm working platform in a short time, and can be used to lay the profiled steel plate on multiple floors, and the flow water construction of the layered concrete slab.





#### Klip Lock Profile Machine

Kliplock profile is specially designed for roof sheet avoid the unwanted leakages and joints. There is penetration in sheets during the installation, it car laid in a single length. The strength of the roof Kliplock is more than the Hi-Rib as there are stiffeners in each trough. No screws are visible there is no screw penetration.





A press brake is a piece of manufacturing equipment that is used to bend sheet metal. A press brake is typically narrow and long so that large pieces of sheet metal can be bent by it. And Shearing machines are multipurpose devices used in the cutting of alloys and other sheet metal.

#### De-Coiler / Un-Coiler Unit

A material handling machine located at the beginning of a production line. Decoiler used to hold and safely pay off or uncoil the steel strip. Coiler controls the speed and direction of the strip of metal and is sent to the line for processing, such as slitting or tube mill entry also roll forming entry. It is available with single head or double heads to suit different requirements.



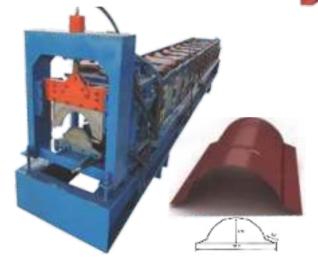


### C/Z Purlin Roll Forming Machine

The purlin machine can produce different C or Z purlins through simple manually adjustment. There is no need to change the forming rollers. The length and height can be adjusted automatically by the PLC

control system. It can auto punch, cut, forming based on inputting length of purlin, portrait hole distance, quantity, etc data.





# **Ridge Forming Machine**

Roll forming consist of pairs of contoured roll tools. While the coil stock is passing through succession contoured rolls the material bends to its desired shape, after the final shape is achieved profile straighter gives straightness to outgoing profile.

# **Standing Seam**

JSE standing seam roof sheet covers entire structure with panels joined together with double lock standing seam

along with specially designed dip. All the panels are joined together by a portable electric seamer. The arrangement of clips are designed for seaming with JSE SS roof metal sheet.





## **Crimp Curving Machine**

Roof sheet crimp curving machine is able to turn vertically automatically. Pressing system is designed meticulously to create steps which are high tensile and have intact paint.





#### **Cut-To-Length Machine**

A Cut-To-Lengthline is a popular method of creating flat, rectangular blanks from larger metal coils. Also known as a CTL or a Blanking Line, our machine will uncoil the larger material or master coil, straighten or flatten it, and then cut it to the required length as it moves through the line, and ultimately stack it into a bundle.





#### Technical Specification of Cut to Length Line Machine (CTL) as per the standard models

Paper Material: METAL COIL LIKE CR / GP / ALUMINUM / MS Automation Grade: Automatic

Material: CR / GP / ALUMINIUM / MS Size: AS PER BUYER REQUIREMENT

Usage/Application: INDUSTRIAL / COIL TO SHEET CUTTING MACHINE

Width: 1650

Thickness: 0.20 ~ 2 (mm)

#### **PUF Panel**













# Our Plant



ISO 9001:2015 Certificate



**MSME** Certificate











#### **Our Clients**











# J. S. ENGGPROJECTS PVT. LTD.

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