

About Us

Precision, flexibility and customized Services are the distinguishing features of Mangla Sons.

Being modern and most efficient steel service centre in India, we cater our zeal from ever learning spheres like Developing Great Listening ability, Delivering Result oriented Promises, Prompt and Effective Complaint tackling approach, Ever helping and considerate and always staying positively energetic to travel extra mile for solutions and growth.

Chronicle of hardship, joint venture of vision and fulfilment and priority to passion had assisted emerged Mangla Sons to emerge as a Corporate among distribution channel.

Our service caters total customer satisfaction by meeting desired specifications and fulfilling all commitments at competitive price and with timely delivery. Since its inception, the company has ascertained a reputation for itself as a supplier of tailor made quality products. The group has steered its ascent in the northern market through unwavering focus on quality and continuous improvement.



Wisdom was simple and full of common sense, which included most balanced give and take policy. Almost in the tunes of what Jamsetji Nusserwanji Tata induced in Tata Industrial Culture and gave India its first Corporate Constitution. Perhaps, our Tata representation made us almost like them. Years of association bettered in so right manner that now Mangla Sons recognizes itself as an integral part of Tata Family.

Mission & Vision

Mission

To keep making problems and their solutions so constructive and creative that every personnel wants to entertain them. To become right opportunity centre for every steel business professional, and to produce highest efficiency in skill economy that career and compensation, client and competition, keep complimenting each other and remains fascinated towards us.



To furnish quality and command respect, to be a promising distribution channel for the brand we follow and fruitful concentration for clients and dealers

Vision

To evolve from Entrepreneur Channel Partner to Baron Strategic, Solution and Development Partner for Steel Industry. To be most Efficient Steel Products, Services and Solutions provider in nation. To become a new definition for value, commitment, services, performance and rewards. To stay simple and most-focused.



Services

Cut-to-Length Line 1

Steel's cut-to-length line is engineered and constructed to meet specific end user needs for precision, production requirements and exacting material parameters in sheet lengths up to 4000 mm. Our cut-to-length line is 1600 mm wide, can run at 40 meters per minute, and is capable of handling 30 Metric Ton coils with ID 508 and 610 mm.



The cut-to-length line has been configured to cut not only galvanized steel, but a variety of steel products in an efficient and effective manner. Rubber inserts and urethane inspection rolls protect steel surfaces from scratching and ensure that the absolute highest quality products arrive at your facility safely and on-time, consistently. Our five-high precision roll leveler, with back up rolls, delivers flat sheet to meet your tough tolerances. Whether it be sheet or coil processing, we have the capabilities and the versatility to meet your manufacturing needs.

SPECIFICATIONS:

Hydraulic (Shaft Type) Un-Coiler : Saves from damaging the inner id of the coil

Pneumatic Shearing Machine (PLC Controlled) : Leaves no space for errors (Accurate length) & operates with servo motor.

Length Measuring ZERO diagonal difference. Encoder helps to maintain accurate length of the sheets.

CAPACITY / DIMENSIONS

Thickness – 0.30 to 3.00 mm

Width – 200 to 1600 mm

Coil weight – 30 MT (max)

Length – upto 4000 mm (max).

TOLERANCE LEVEL

Length + & – 0.30 mm

- Steel coils are transferred by an entry coil car via crane and loaded onto a un-coiler.
- From the un-coiler the strip proceeds through a five-high precision leveler designed to cold work (level) the steel within the desired material gauge range and yield strength.
- The strip then proceeds through a squaring unit and precision roll-feed unit to the high speed shear, where it is cut to the desired length.
- The cut sheet then moves to the air float sheet stacker where it is stacked on a pallet and is then moved onto the semiautomatic packaging line for wrapping.

PACKAGING CTL

Change this heading as types of packing.
D point change as wooden pallet.
Add E point as per customer requirement.

Cut-to-Length Line 2

Steel's cut-to-length line is engineered and constructed to meet specific end user needs for precision, production requirements and exacting material parameters in sheet lengths up to 3000 mm. Our cut-to-length line is 900 mm wide, can run at 30 meters per minute, and is capable of handling 10 Metric Ton coils with ID 508 and 610 mm.



The cut-to-length line has been configured to cut not only galvanized steel, but a variety of steel products in an efficient and effective manner. Rubber inserts and urethane inspection rolls protect steel surfaces from scratching and ensure that the absolute highest quality products arrive at your facility safely and on-time, consistently. Our five-high precision roll leveler, with back up rolls, delivers flat sheet to meet your tough tolerances. Whether it be sheet or coil processing, we have the capabilities and the versatility to meet your manufacturing needs.

SPECIFICATIONS:

Hydraulic (Shaft Type) Un-Coiler : Saves from damaging the inner id of the coil
Pneumatic Shearing Machine (PLC Controlled) : Leaves no space for errors (Accurate length) & operates with servo motor.
Length Measuring ZERO diagonal difference. Encoder helps to maintain accurate length of the sheets.

CAPACITY / DIMENSIONS

Width – 150 to 900 mm
Length – upto 3000 mm (max).

TOLERANCE LEVEL

Length + & – 0.30 mm

- Steel coils are transferred by an entry coil car via crane and loaded onto a un-coiler.
- From the un-coiler the strip proceeds through a five-high precision leveler designed to cold work (level) the steel within the desired material gauge range and yield strength.
- The strip then proceeds through a squaring unit and precision roll-feed unit to the high speed shear, where it is cut to the desired length.
- The cut sheet then moves to the air float sheet stacker where it is stacked on a pallet and is then moved onto the semiautomatic packaging line for wrapping.

PACKAGING CTL

Change this heading as types of packing.
D point change as wooden pallet.
Add E point as per customer requirement.

Slitting Line – Precision

HR/CR/GP/GPSP

Tolerance
Width +&- 0.50mm

Cutter

Motorized Accentric to ensure accurate alignment of sheet cutter as compared to manual adjustment.



Capacity

Thickness from 0.40mm to 5.00 mm
Width upto 1600 mm
Slit Width from 40mm to 900 mm
Coil Weight max. 30 MT
Length / Weight of the slit coil as required by customer.

Packaging

The bundle weight as per the customer requirement. We can provide the following types of packaging:

- Strap Packaging
- LDPE/Blue Woven HDPE or as per customer requirement.

HR Cutting line

Capacity / Dimensions

Thickness from 1.00 mm to 8.00 mm for Coil
Capable of cutting thicker SS
Width upto 1600mm
Coil weight max 30 MT.
Length as required by customers
Tolerance
Length +/- 0.50 mm

EOT Crane

Electric Overhead Travelling Cranes are operated by a control pendant. It is used for handling and moving a maximum specified weight of the components in accordance with its capacity within a specified range. For unloading and loading of raw material and finished product respectively EOT cranes are used. The most adaptable and the most widely used type of power driven crane for indoor service is undoubtedly the three motion EOT crane. It serves a larger area of floor space within its own travelling restrictions than any other permanent type hoisting arrangement. The three motions of such cranes are the hoisting motion and the cross travel motions. Each of the motions is provided by electric motors.

We have three in house EOT Cranes:

Crane1 with 30 MT capacity.

Crane2 with 30 MT capacity.

Crane3 with 7.5 MT capacity.

Crane3 is especially used for loading finished products. To avoid any type of material damage during handling, nylon slings are used and to protect edges sleeves are also inserted. Tongs are used for unloading coils and C hooks with padding are used for handling slits. Pallet weight and packaging standard is maintained as per customer requirement.

Contact Us

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