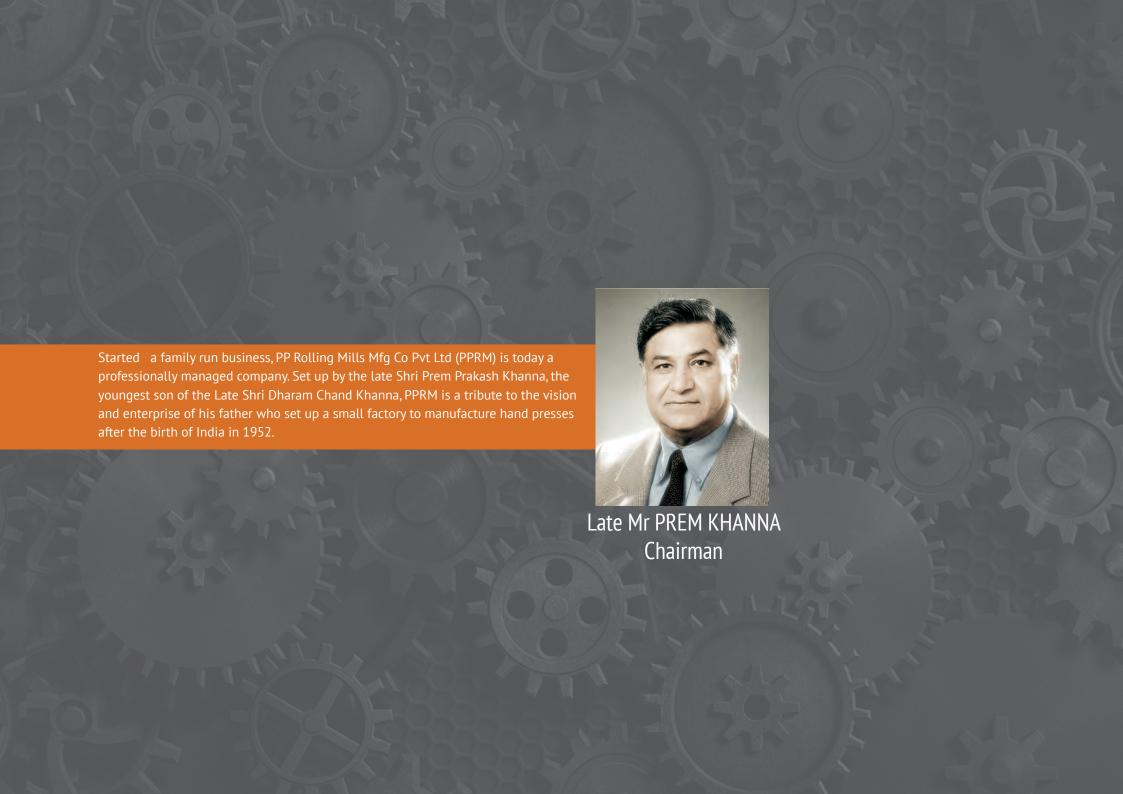


MOTIVATED TO ACHIEVE EXCELLENCE





PPRM - KEY MILESTONES & HISTORY

- Prem Eng Works was founded in 1952 to manufacture manual hand presses
- The late Mr. Prem Khanna joined Prem Engg. Works in 1962 with a focus to develop special gears as import substitutes for sugar mills, turbines and cement plants
- Under the leadership of the Late Mr. Prem Khanna, Prem Eng Works started making gear boxes for Rolling Mills in 1976
- In 1985, the Late Mr. Prem Khanna incorporates PPRM with a focus to manufacture gear boxes and Rolling Mill equipment
- In 1990, Mr. Pankaj Khanna (Managing Director) joined PPRM and started the journey towards supply of complete turnkey projects for long products
- In 2005, Mr. Praneet Khanna, Director (Operations) joined with focus on New Technologies, Operational Excellence and implementation of World Class Systems
- In 2013, PPRM signed agreement with Kobe Steel to provide Pouring Reel Solution (Garret Coiler Lines)
- In 2014, PPRM signed agreement with Kobe Steel to provide solution for Rolling mill to produce 500,000 TPA of rebars
- In 2015, PPTM was founded with a vision to provide World Class ERW Tube Mills and Rolls for Tube Mills and Open & Welded Sections
- In 2016, PPTM entered into a technical collaboration with SEUTHE GmbH, Germany for sale and manufacturing of Classic Tube & Profile Mills under the Brand Name of MAS TUBE MILLS
- In 2016, PPRM Signed a license agreement with Kobe steel to provide 140 m/s high speed block mill for wire rods and heavy duty block mill for producing TMT bars

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MANTRA: LET'S IMPLEMENT



MR. PRANEET KHANNA

MR. PANKAJ KHANNA

VISION

Partner of choice in Manufacturing for the Global Steel Industry, providing innovative and reliable solutions leading to Customer Delight

OUR CORE VALUES

- Drive Innovation & Change as a way of Life
- Strive To Excel in Everything We Do
- Care for Employees and Stakeholders
- Customer at Centre of What We Do
- Razor Sharp Focus on Execution
- Collaborate For Sustained Success

QUALITY POLICY

Meeting or exceeding customer expectations through continuous improvement.

OUR KEY PRODUCT AREAS

- Turnkey Projects: Hot Rolling Mills for Long products
- Turnkey Projects: Tube Mills
- Tube Finishing Process Equipment
- Modernization of Rolling Mills and Tube Mills
- Tailor-made Gear Boxes for critical applications
- Rolls for Tube Mills and Open & Welded Sections
- EOT Cranes
- Narrow Hot Strip Mills
- Heavy Machine Building & Fabrication
- Pipe testing & handling equipment.

RESEARCH & DEVELOPMENT

TECHNICAL DEVELOPMENT

The best products originate from the best technology. We make every effort to create the most advanced technology to meet our customers' process requirements.

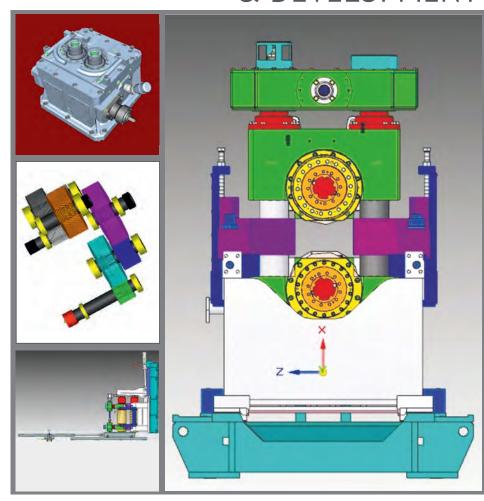
We are a Recognized R&D House by Government of India

OUR R&D INFRASTRUCTURE INCLUDES

- A full fledged CAD based design section backed by professionals with decades of field experience
- 3D Modeling on the Solid Works and Solid Edge Platform
- Gear Design using KISSsoft gear design software
- COPRA Roll Form Software for open and Welded Sections Roll Designing
- An ERP system that allows us to effectively manage organizational resources

We are continuing to invest in upgrading our designs to improve performance and reduce overall cost to customer. Our latest efforts include:

- Housingless mill and shears
- Cantilever stands
- Bar counter and bar separation systems
- 8,10 & 12mm TMT in Coil Form
- Block mills for 100 m/s



IMPLEMENTATION OF TOYOTA PRODUCTION SYSTEM AT PPRM

PPRM: The Kaizen Journey-Implementation of Toyota Production System

Aim to become a Quality supplier with Aim to be both Competent and Lowest Delivery Period at the most Competitive Price.

ALREADY IMPLEMENTED AT PPRM

- Implementation of 6S
- Implementation of Autonomous Maintenance
- Implementation of Planned Maintenance
- OEE, MTBF, MTTR
- Concept of Flow and Pull, Value Stream and Throughput Time
- Implementation of supermarket for bought outs and raw materials-Kanban System = Development of SOPs for key business processes
- Development of workmen and staff skill matrix. Balance Score Card, Corporate Score Card
- SHE audit score

VISUAL MANAGEMENT

Kanban ensures 3 things:

- 1. No stock out.
- 2. Inventory control. Inventory can never cross the maximum Kanban quantity.
- 3. No generation of purchase requisition is required.

Four Principal Elements of Lean Daily Management:

- 1. Visual controls Transmission- To move ahead
- 2. Daily accountability process Gas Pedal
- 3. Leader standard work and Check List Steering Wheel
- 4. Leadership Discipline Fuel

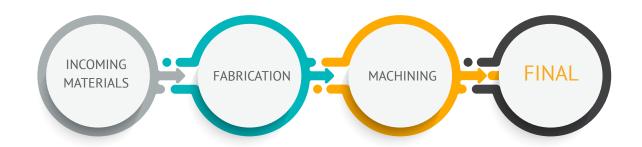








QUALITY MANAGEMENT SYSTEM



We the management, staff and employees of PPRM strive to continuously improve the effectiveness of our Quality Management System

We are committed to fulfill the needs of our customers with the highest degree of commitment to ensure total customer satisfaction

- Continuous improvement and on time delivery
- Right quality first time every time

QUALITY CERTIFICATION

- ISO 9001: 2015 (QMS)
- ISO 14001: 2015 (EMS)
- ISO 18001: 2007 (OHSAS)

IN COMING & AT SUPPLIER END

Plates Structural Steel Forging Casting Вор Machining

FINAL INSPECTION

Fabrication Machining Assembly Testing

IN PROCESS IN SHOP

Fabrication Machining Sub-Assembly Assembly

Final Packing & Dispatch Clearance

NCR HANDLING

In case of NCR (defect or deviation beyond the acceptable limit) we follow the following:

- Record the defect or deviation in form of NCR
- We forward the NCR to our customer
- As per customer recommendation we take the corrective action
- Based upon analysis the defect we identify the preventive action
- To ensure the effectiveness of preventive action. We check the future jobs





PPRM INFRASTRUCTURE





We have multiple facilities, each with its own specialization to ensure the highest level of efficiency and product quality while delivering optimal cost solutions to our customers. Our facilities are spread across:

•	Machine Shop	2,20,000 Sq ft
•	Paint Shop	11,000 Sq ft
•	Assembly Area	1,60,000 Sq ft
•	Heat Treatment shop	15,000 Sq ft
•	Gear Shop	30,000 Sq ft
•	Fabrication	60,000 Sq ft
•	Roll Shop	15,000 sq ft

Our modern machine shop consists of some of the best European made machines including:

- CNC Machining Centers
- CNC Horizontal and Vertical Borers
- Dynamic Balancing Machine
- CNC Gear Grinding Machines
- CNC Lathe and VMC's
- CNC Gear Testing Machines
- CNC Profile Cutting & Welding Machines



OUR TECHNOLOGY: PARTNER: KOBE STEEL





PPRM in collaboration with KOBE Steel, Japan provides Rolling Mills up to 1,000,000 TPA for long products. The first project supplied in KSA for 500,000 TPA to produce rebars.

- Pouring Reel (Garret Line) of dia 50 mm forming a 2.5 ton coil
- High Speed Block mill up to 100 m/s for wire rod lines of dia 5 5mm to 16mm
- Low Speed Block mill up to 40 m/s for production of rebars of dia 8 to 20mm



ROLLING MILLS: COMPLETE MILL DESIGN



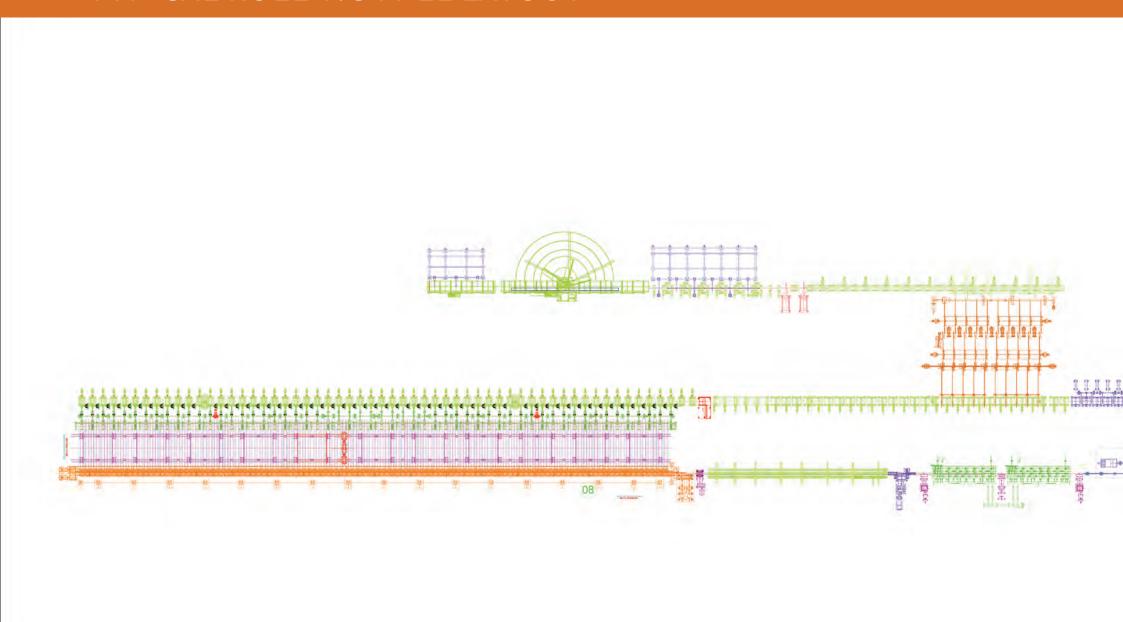
- PPRM has been providing complete project solutions (Design, Manufacture & Mill Commissioning) for Bar, Rod and Section mills Since 1985.
- Our team of highly qualified and experienced design engineers are instrumental in providing value added solutions for the Hot Rolling Mill industry
- PPRM has modern facilities with world class machines equipped from across the globe with the latest CNC and digital readout systems. This coupled with strict Quality Control procedures ensure quick and smooth implementation of projects

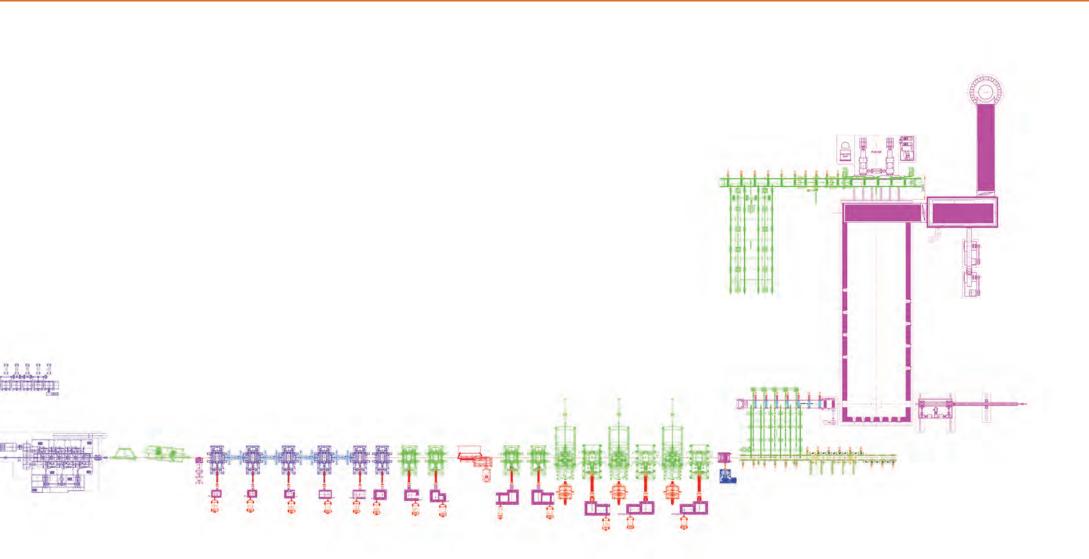
We specialize in the supply of various equipment for high productivity mills including:

- H-V Housingless and Cantilever Stands
- Start-Stop and continuous operating shears
- Combination Shear
- Cold Shears up to 500T cutting force
- Automatic Cooling Bed and Bar Handling Equipment



TYPICAL ROLLING MILL LAYOUT





ROLLING MILLS: MILL STANDS



HOUSINGLESS MILL STANDS

High rigidity, reliability and quick roll change capabilities are the key features of these state of the art mill stands, which are designed for producing bars, wire rod, angles, flats, channels and universal beams. The connection and disconnection of the spindles and all the fluid utilities are fully automatic and therefore the stands can be interchanged very quickly. Different versions including horizontal, vertical & convertible (which converts a horizontal to a vertical) are in operation, allowing rapid adaptation to the variety of the rolled products needed to fulfill market demands. Line flexibility allows rolling with low-temperature, high-alloy & wide forming passes.

FEATURES

- High component rigidity
- A roll balance system, which eliminates backlash
- Reduced stress path
- Minimum wear and positive engagement due to self-balancing spindle support
- Fully automatic operation
- Axial roll adjustment
- Long bearing life
- Automatic screw-down system
- Automatic utility connections
- · Possibility for adjustment under load
- Highest rigidity with housingless design

SHIFTABLE REVERSING MILL STANDS

Modern 2-high shiftable stands are fully automated. They represent an innovative solution for roughing and intermediate mills and constitute the latest stage of 3-high stand evolution.

FEATURES

- A fixed rolling line with shiftable stands to match the exact groove according to pass design reduced roller table width
- Automatic roll gap adjustment
- Simple foundations
- Advanced billet manipulation system
- Reduced bite angle due to adjustable entry speed

CONVERTIBLE STANDS

Today's mills can be used in a wide range of configurations in order to provide an unlimited selection of products from a single mill layout. It is possible to change from one unrelated product to another by simply pushing buttons and without the lengthy procedures needed for an old style mill change over. Convertible stands allow either horizontal or vertical positioning of the intermediate and finishing trains in accordance with production requirements.

FEATURES

- Less than two minutes to change position
- Excellent stand rigidity
- Quick stand change system without crane requirement
- Reduced foundation depth

UNIVERSAL STANDS

These stands are used when rolling structural shapes. In addition to the horizontal rolls, the stands are fitted with a set of idler rolls to work the flanges.

FEATURES

- Fast stand and roll change
- Hydraulic vertical and horizontal roll adjustment
- Modular design to reduce crane requirement







GEAR BOXES





In order to meet the enhanced reliability and delivery requirements of the growing industrial applications we have gone for a major expansion and increase In capacity. We have the required expertise in to manufacture precision gearboxes and have among the best facilities for the entire process. Our team of engineers, metallurgists, modern manufacturing and testing facilities allow us to provide reliability meant for heavy duty and critical applications.

Our passion for manufacturing excellence and commitment to world class quality and on-time delivery is clearly reflected in our state of art the manufacturing facility which includes:

- G & E, Liebherr and Pfauter gear hobbing machines
- CNC HOFLER gear grinding machine up to 1500 mm and 40 modules CNC SCHARMAAN Horizontal Boring machines
- CNC MAAG gear profile testers
- The best names in OD, ID and surface grinding
- Stress relieving and shot blasting
- KISSOFT based gears design
- Schenk Dynamics Balancing Machine
- Sealed Quenched Furnace with Sub Zero Facility
- Hand Held Digital Vibration Meter
- Mitutoyo Model SJ-301 Portable Surface Roughness Measurement Surftest

APPLICATIONS

We provide a variety of solutions for:

- High Speed Gear Boxes tested up to 10,000 rpm
- Steel rolling mills
- Cement Industry
- Sponge iron plants
- Sugar mills
- Paper industry
- Agriculture
- Other diversified industries
- Gear Box with reduction in Vertical Axis
- Gear Box for Vertical Mills

PRODUCT RANGE

- The range of our gear boxes covers the following:
- Sequential gearboxes
- Helical Gearboxes
- Planetary Gearboxes
- Bevel Gearboxes





QUENCHING SYSTEMS





Over 150 Quenching systems to produce TMT bars along with flying shears have already been commissioned.

- Quenching system up to 150 tons per hour
- Self tempering Process that ensures high weldability
- TMT Bars of Fe 415, Fe 500, Fe 550, Fe 600 & Fe 650 grades
- "TEMPCORE" endorsed production process
- Technical Partnership with Herbert Rothe of Germany
- TMT approved by SAIL and MES

SHEARS

CROP & COBBLE SHEAR

The Shears are used in Hot Rolling Mills to Crop Front End, Tail End and as well as to cobble cutting in case of eventualities. These Shears are start / stop type and are DC motor driven. These Shears are controlled through PLC System and provide very close tolerance of the cut length.

COOLING BED DIVIDING SHEAR (TMT SHEAR)

These Shears are used to cut cooling bed lengths at a minimum surface temperature of 350°C and are installed after the Quenching line & before entry to Cooling Bed. Shears are Stop/Start and Continuous Operating types with variable speed motors. These are controlled through PLC System for very close length control.

COLD SHEARS

PPRM designs flying and static type cold shears with clutch and brake or direct drive, to produce the ultimate end product.

FEATURES

- Both open and closed side types are available
- Extremely precise cutting
- Quick-change device for blade replacement
- Handles quenched rebar and high alloy steels
- Available with start-stop drive

HOT SAWS

Hot Saws are used in Hot Rolling Mills to cut desired length and as well as to trim front & Rear End. These shears are capable of cutting section size ranging from 80 to 600mm (Beam Channel Angle) and as well as Square, Rounds of 40 to 250 mm. These hot saws presently are of two types: Pendulum swinging type and horizontal sliding type.

ROLLING MILLS: SHEARS AND SAWS



ROLLING MILLS: BLOCK MILLS







PPRM provides the complete range of equipment needed for today's modern wire rod mill operations with specific solutions for carbon steel, stainless steel and special steel comprising latest technology from Kobe Steel Japan as well as HEPP, Germany.

Our finishing blocks with design speeds of up to 100 m/second are in operation, offering maximum reliability and efficiency.

Salient Features of the High Speed Block Mill:

- Designed by **KOBELCO** Japan
- Quenched & Tempered TMT Bars of 8-20 mm at speeds up to 40 m/s
- Wire Rods from 5.5 to 20 mm speeds up to 100 m/s
- Complete Integration of Lubrication Instrumentation on the Equipment
- Rigid & Compact Design with No-Twist Feature

WIRE ROD BLOCK

The wire rod block has 3 main design characteristics:

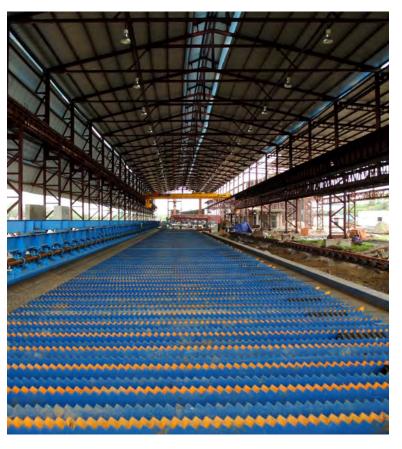
- 1. All roll units are driven via a group drive with non adjustable permanent relation between the roll rpm of the roll units.
- 2. It is designed for twist free rolling between the roll units therefore the alternate roll shafts are oriented by 90 degree with respect to each other
- 3. Roll units are of the cantilever type, facilitating easy and quick changing of Rolls

FEATURES

- Low-cost production even for small order lots
- Most compact stand design available on the market
- Rigid cassette-type stands for rigid & consistent product tolerances
- Reduced bay height requirement
- Fast cassette change with standard mill crane; open access to top of cassette
- Fast roll change, without any need for special equipment
- Disc & Drum Shear
- Laying Head
- High Speed Pinch Rolls



ROLLING MILLS: COOLING BEDS & TWIN CHANNEL



ROLLING MILLS: COOLING BEDS

Cooling beds naturally cool the material as well as cross transfer towards the discharge end. PPRM cooling beds are designed using standard modules that can be combined in accordance with plant product mix requirements and production capacity.

Full mechanical component standardization assures constant equipment quality, as well as high performance levels. Depending on differing speed requirements, cooling bed entry can be completed with lifting aprons and natural braking, magnetic braking, or twin channel and mechanical braking. For special applications, the cooling beds are provided with slow cooling by insulated covers and forced cooling by water spray systems or water tanks. A twin or double-twin channel system for extremely high rolling speeds is available The types available are:

- Automatic rake type cooling bed which transfer the material by one
 pitch for every rake movement. These are provided with twin channel
 bar delivery system or run in table with apron type diverters. The bed
 is provided with bar aligning arrangement, layer forming and transfer.
- Turn-over type cooling bed for alloy steel which rotates the bars every time the rake moves by a pitch this imparts superior straightness in material, improvised metallurgical properties as the bars are uniformly cooled

ROLLING MILLS: TWIN CHANNEL & ROTATING DRUMS

The twin channel offers solution to bar handling at cooling bed at high speeds. Twin channels are available for bar sizes up to 40mm in dia and stock speeds as high as 40 m/s. This carries the bar in a closed channel until the material comes to a stand-still position and discharges it to the bed below automatically.

This is an excellent system as it carries the bar in a closed channel, minimizing the risk of accident. Its design feature makes it possible to work in conjunction with braking pinch rolls, minimizing the length of run-in. The operations of twin channel are automated and are guided by the discharge of the rods from dividing shear. An Innovative idea from PPRM for cast iron center boxes has drastically brought down maintenance time and water requirement.



ROLLING MILLS: BAR HANDLING AREA



BAR COUNTER & SEPERATOR

Finishing equipment includes the automatic counting, stacking, bundling, binding, weighing and labeling of rolled products.

STACKER AND BUNDLING SYSTEMS

Stackers suited to handling straight and reverse layers are available for all type of sections. Handling of the straight and reverse layer with high speed stacking.

All stackers have a built-in bundling function. Bundlers for round and flat bars are available together with bar counting for rounds and small bundle systems.

The packing form can be round, square, rectangular and hexagonal.

BINDING SYSTEMS

Automatic binding of the packages and bundles is available with wire or strapping.

WEIGHING AND LABELLING

All bundles can be automatically weighed and further labeled for quality assured delivery of the finished products.

CNC ROLL TURNING & CNC ROLL NOTCHING & NAME WRITING MACHINE CNC ROLL TURNING LATHE



- Siemens 802D CNC controller with 0.001 resolution
- 1100mm width 4 guideways bed for better rigidity
- Large size spindle bore and heavy duty tail stock
- Hardened and ground guideways with Turite B for longer life

CNC ROLL NOTCHING & NAME WRITING MACHINE

- Single Machine that does both Roll notching and name writing
- Swivel head for accurate name engraving
- Fly milling head for smooth notching
- SIEMENS CNC controller with easy to use software
- All international rolled ribbed bars standards can be engraved

HEAVY MACHINE BUILDING & FABRICATION





TAILOR MADE TO CUSTOMER DESIGN AND SPECIFICATIONS FOR STEEL/TUBE/POWER/SUGAR/CHEMICAL PLANTS.

"Cost Effectiveness" of an equipment builder would greatly depend on his in-house facilities and man power competence, which in the ultimate analysis, would determine Quality of equipment and timely delivery.

Complete infrastructure and machines are available in-house, to handle a wide range of jobs and tasks. We also specialize in machining of heavy jobs on Horizontal Boring, Vertical Boring and Gear Hobbing. These machines are well supported by EOT cranes with a maximum capacity of 40 Tons having a Lift of 8.5m. Our facilities are backed by 100% stand by power supply.

Our inspection department is fully equipped with the required measuring instruments, which are regularly calibrated. Our competent team of Quality Control engineers regularly undergo training programs, making them aware of the latest developments in the field. These departments take utmost care to ensure that every job strictly adheres to the customers' specific quality standards/requirements.

Satisfied customers include industry leaders, like Larsen & Toubro Ltd. & TISCO growth shop for Steel Plant and Bulk Material handling Equipment, Flovel Hydro and Andritz for Power Plants, MECON for Flat products and cold rolling mills, KRUPP India For sugar plants, Primetals SMS, Danieli for steel plant equipment.

PP TUBE MILLS (PPTM)

Forecasting a growing in demand for the tubes and profiles across the globe, PPRM set up PP Tube Mills (PPTM) - a dedicated tube mill division in 2015. PPTM has a dedicated team providing end to end solutions for the tube mill industry.

PPTM has entered into a license agreement with

SEUTHE to manufacture tube and profile mills under
the MAS Tube Mills brand. MAS provide customers with an
unmatched value proposition – the technical know-how
and vast tube mill industry experience of SEUTHE, along
with the efficient manufacturing capabilities and global
customer relationships of PPTM. We manufacture lines up
to 195m.

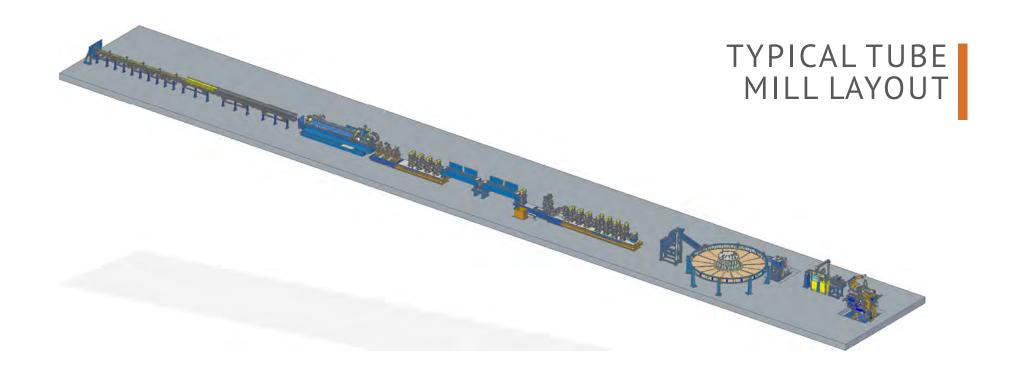
PP TUBE MILLS (PPTM)

TECHNOLOGY AGREEMENT WITH M/S SEUTHE GMBH, GERMANY



MAS TUBE MILL SIZE RANGE CHART

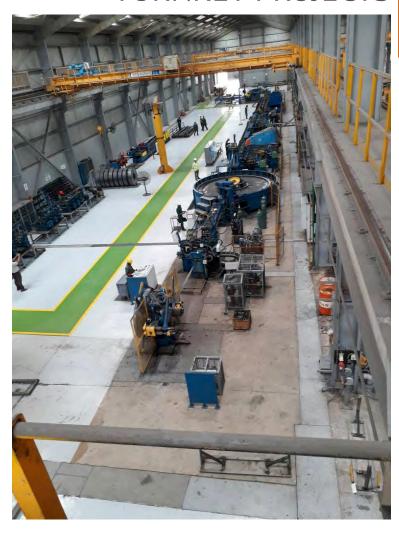
	TM 30/3-150	TM 60X3.5-150	TM 76X4-150	TM 90X4.5-100	TM 127X5.4-100	TM 195X6.3-80
OD (Min-Max)	12-35mm	16-60mm	19-76mm	21-93mm	33-127mm	60-195mm
Square (Min-Max)	10x10-25x25mm	12x12-50x50mm	15x15-60x60mm	20x20-70x70mm	32x32-100x100mm	50x50-150x150mm
Rectangular (Min-Max)	20x10-30x20mm	20x10-66x33mm	20x10-80x40mm	20x30-100x50mm	25x50-122x61mm	60x40-100x200mm
Coil Weight (Max)	3 ton	6 ton	6 ton	6 ton	8 ton	13 ton
Line Speed Entry Line (Max)	375 m/min	375 m/min	375 m/min	250 m/min	250 m/min	200 m/min
Line Speed Weld Line (Max)	150 m/min	150 m/min	150 m/min	100 m/min	100 m/min	80 m/min



TUBE PLANTS: TURNKEY PROJECTS

TURNKEY SOLUTIONS FOR THE ERW TUBE MILL INDUSTRY

- Creating layouts for customers by devising the most feasible and efficient philosophy
- Complete equipment design and manufacturing
- Utilities, Civil and Foundation, Work Supervision, Erection and Commissioning, Establishing Production & Mill setting SOPs and Productivity Improvement
- Highly qualified and experienced team to provide value added solutions for the ERW Tube Mill Industry
- Modern facilities with world class machines equipped with latest CNC
- Quality Assurance plans and inspection procedures ensure quick and smooth implementation of projects.
- Consultancy services For setting up world Class ERW Tube Mills & Finishing Process Plants (Automobile Tubes / Boiler & Heat Exchanger Tubes / SS Tubes)
- \bullet $\;$ Stand alone equipment manufacturing for pipe testing & handling.



TUBE MILL EQUIPMENT

STRIP PREPARATION AREA







FORMING AREA













FINISHING AREA











ROLLS FOR OPEN & WELDED SECTIONS









CRANES

We manufacture cranes in our state of the art facilities spread over 250,000 Sq ft of area with the latest machines and testing facilities, modular design, critical bought out items from the leading manufacturers . Optimized weights complement our high quality cranes with operational excellence, safety and economy.

Our experienced team of engineers is always keen to provide you the best solutions for EOT cranes.

UNIQUE FEATURES

- Cutting edge Design to meet International standards
- European make Geared brake motors, compact unit for hoisting, CT & LT motions
- All gears are hardened & profile ground for higher efficiency
- Compact, durable and modular drives for all three motions
- Optimised design of box girder
- Lower LT wheel loads to have substantial savings in building structure and foundations
- Power efficient design
- No maintenance cranes with longer life and smoother operations



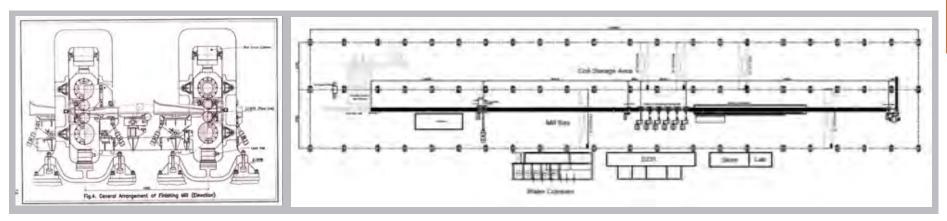


NARROW STRIP MILL SELECTION

NARROW STRIP MILL SELECTION

Pipe Size		Max Strip	width	Strip	Coil		Production	Mill		Roll Dia		
Nom	OD	Calculated	Selected	thickness	Weight		Troduction	Roughing		Finishing		
mm	mm	mm	mm	mm	kg	m/s	tpa	Туре	Size	Туре	Qty	Size
										2Hi	2	440
100	114.3	359.08	360	1.2	1440	6.07	200,000	2Hi Rev	570	4Hi	4	355 / 570
						250 7.58 350,000				4Hi	2	400 / 680
125	143	449.25	450	1.2	2250		2Hi Rev	680	4Hi	4	355 / 680	
150	168.28	528.67	530	1.6	3498	7.51	500,000	2Hi Rev	680	4Hi	6	400/680
			625	1.6	5000	9.00	600,000	2Hi Rev	790	4Hi	6	440/680
200	219.08	688.26	700	1.6	5600	9.10	700,000	2Hi Rev	790	4Hi	6	440/790

NARROW HOT STRIP MILLS



Rolled Width Range: 300mm to 700 mm

Thickness Rolled: 1.2mm to 6mm

Annual Production: 100,000 to 600,000 TPA

FEATURES:

- High pressure descaling at 250 bar
- 2 Hi reversing roughing mill with attached edger
- Drum shear before finishing mill for end cropping
- 2 Hi/4 Hi finishing mill in continuous configuration of
 5 to 7 stands

- Hydraulic automatic gauge control on all finishing mill stands
- Loopers for speed control
- Quick roll change system in finishing mill
- Laminar cooling system for ensuring mechanical & metallurgical properties of finished strip
- Hydro-Pneumatic type down coiler





PP ROLLING MILLS MFG CO PVT LTD

Address: D-820, New Friends Colony New Delhi - 110 065, (India) Contact: +(91)-129-4181100, 9810076425

Email: pankajkhanna@pprm.in, praneetkhanna@pprm.in, sales@pprm.in

GLOBAL PRESENCE

Bahrain

• Bulgaria

• Bangladesh • Cote D'Ivoire • Ghana

- Gabon
- - Italy

Nepal

- Qatar

 - Saudi Arabia

Sudan