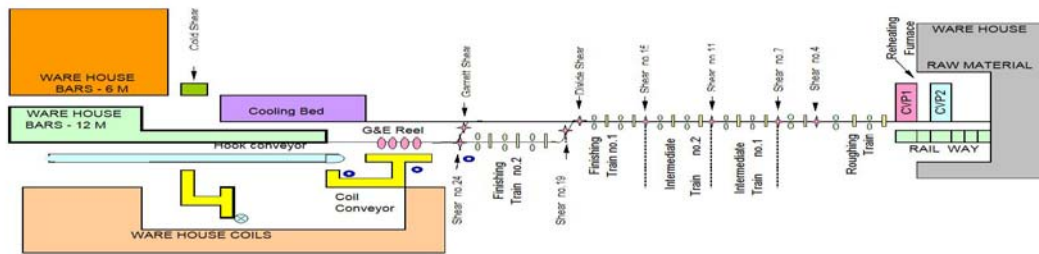




120,000 tpy Special Alloy Steel Rolling Mill for Sale



- **Type :** Continuous hot rolling mill on one strand for coils and bars
- **Status :** Production activity started on February 1981
Last rolling campaign – October 2010
- **Description :** -Production capacity – 120,000 Mt./Year
- **Products:** Smooth Round Bars and Hexes-Squares - 10-32mm, Coils – 6-25mm, Straight Rebar- 10-32mm, Coiled Rebar – 6-16mm
 - Billet size – 100 mm square – 130 mm square x 9,000 mm
 - Two **billet conveyor** for charging into furnace (1work, 1standby) one walking beam hydraulic type, one walking beam plus chain transporter mechanical type.
 - Furnace no.2** capacity – 35 Mt/h with three zone and 40 burners (CH4)
 - Furnace no.1** capacity – 70 Mt/h with three zone and 80 burners (CH4) – **no longer operating**
 - Billet transfer hydraulic system to
 - Roughing train** – 6 stands (horizontal – vertical)
 - H1 – V2 rolls 480mm dia. X 1,000mm long Motor Power (CC) – 450 KW
 - H3 – V4 rolls 440mm dia. X 750mm long Motor Power (CC) – 550 KW
 - H5 – V6 rolls 400mm dia. X 750mm long Motor Power (CC) – 550 KW
 - Roller Table with 3 Pinch-rolls and one big hydraulic looper to transfer billets to
 - Intermediate train no.1** – 4 stands (horizontal – vertical)
 - H7–V8–H9–V10 rolls 360mm dia. X 600mm long Motor Power (CC) – 550 KW (horizontal stands) ; 450 KW (vertical stands)
 - Intermediate train no.2** – 4 stands (horizontal – vertical)
 - H11–V12–H13–V14 rolls 320 dia. X 500mm long Motor Power (CC) – 450 KW
 - Finishing train no.1** 4 stands (horizontal – vertical)
 - H15 – V16 – H17 – V18 rolls 320mm dia. X 500mm long Motor Power – 450 KW.
 - Between the stand H11 and V18 there are vertical loopers (down loop, pneumatic action)
After finishing stand V18 we can select 3 directions :
 - Finishing Train no2
 - Garrett Reel for coils

- Cooling Bed Line for bars

-Finishing train no.2 6 stands (horizontal – vertical)

H19 – V20 – H21 – V22 – H23 – V24 rolls 280mm dia. X 400mm long Motor Power – 350 KW
(H19, V20, H21) 250 KW (V22, H23, V24)

-Between the stand H19 and V24 there are vertical loopers (down loop, pneumatic action) and other one between finishing train no.1 and finishing train no.2.

-Between the finishing train no.1 and no.2 there is a water cooling system.

-Edenborn Reel – coils with small diameter 6 – 11mm

-Between the finishing train no.2 and Edenborn Reel there is a water cooling system and one laser

pyrometer

-Garrett Reel – coils with large diameter 12 – 25mm

-Between the finishing train no.1 and Garrett Reel there is a water cooling system and one laser

pyrometer

-Through Garret extractors, Discharge table or Edenborn extractors, Discharge table and plate transporters for coils these get to on coils conveyor (136 hooks)

-Bundling system is manual.

-Cooling Bed – Rake type & walking beam bars with dimensions 10mm – 32mm

-Bundling system – collecting pocket and bundling manual.

-Between finishing train no.1 and Cooling Bed there is a water cooling system and one laser

pyrometer

[Contact Dev Lemster for pricing.](#)

