

## GENERAL SPECIFICATION

Type of Mill : Continuous Wire Rod Mill  
 Production Capacity : 400,000 t/y  
 Steel Grade : Carbon steel wire rod  
 Reinforcing bar-in-coil  
 Billet Size : 120 to 155 mm sq. x 6 to 12 m (Max. 2,100 kg)  
 160 mm dia. x 6 to 12 m (Max. 1,890 kg)  
 Product Size : Wire rod -  $\phi$  5.5 to  $\phi$  16 mm  
 Reinforcing bar - D10 to D13  
 Type of Rolling : 2-strand rolling  
 Rolling Speed : Max. 80 m/s

## MAIN EQUIPMENT SPECIFICATION

Reheating Furnace	: Walking beam type 100t/h	Coiler	: Horizontal laying type
Mill - Roughing	: 2 stands - $\phi$ 600 H 4 stands - $\phi$ 550 H 2 stands - $\phi$ 480 H	Coil Conveyor	: Roller type laying conveyor
- 1st Intermediate	: 2 stands - $\phi$ 480 H 4 stands - $\phi$ 430 H	Coil Handling	: Power & free type hook conveyor 2 - Coil compacting and binding machine 1 - Coil weigher 1 - Hook to hook transfer
- 2nd Intermediate	: 4 stands - $\phi$ 340 V/H x 2 lines		
- Finishing	: 10 stands - $\phi$ 210/160 S-HUM Block mill x 2 lines		
Mill Motor	: Total 17,000 kW (AC-Variable speed)		

