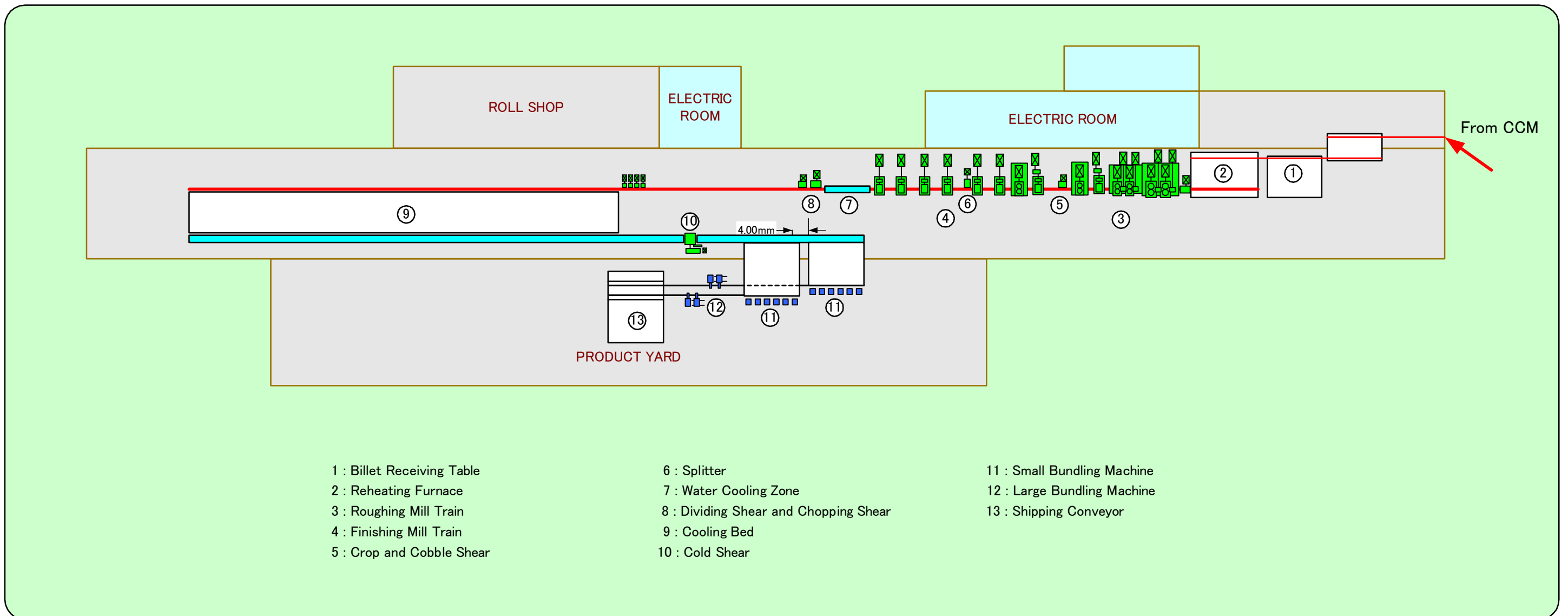


GENERAL SPECIFICATION

Type of Mill : Continuous Bar Mill
 Production Capacity : 840,000 t/y
 Steel Grade : Reinforcing Bar
 Billet Size : 150 mm sq. x 13 m (Max. 2,250 kg)
 Product Size : D10 to D32
 Type of Rolling : D10 to D16 2-strand slit rolling
 D19 to D32 Single strand rolling
 Rolling Speed : Max. 20.6 m/s for 2 - strand slit rolling
 Max. 18.2 m/s for Single strand rolling

MAIN EQUIPMENT SPECIFICATION

Reheating Furnace	: Walking beam type 140t/h (hot charge)	Cooling Bed	: Rake type 12 m (width) x 105 m (length)
Mill - Roughing	: 4 stands - ϕ 450 KCS mill (H/V) 4 stands - ϕ 400 KCS mill (H/V) 2 stands - ϕ 380 H/V	Cold Shear	: Shearing force - 500t Blade width - 2,200 mm
- Finishing	: 2 stands - ϕ 380 H/V 6 stands - ϕ 330 H	Bar Finishing	: 12 - Small bundling machine 4 - Large bundling machine
Mill Motor	: Total 14,000 kW (DC)		



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|----------------------------|---------------------------------------|-----------------------------|
| 1 : Billet Receiving Table | 6 : Splitter | 11 : Small Bundling Machine |
| 2 : Reheating Furnace | 7 : Water Cooling Zone | 12 : Large Bundling Machine |
| 3 : Roughing Mill Train | 8 : Dividing Shear and Chopping Shear | 13 : Shipping Conveyor |
| 4 : Finishing Mill Train | 9 : Cooling Bed | |
| 5 : Crop and Cobble Shear | 10 : Cold Shear | |