

## BRIEF

Shanghai Heavy Mining Machinery Corporation (SHM) is a corporation remaining with Shanghai Electric (group) Corporation (SEC).

Shanghai Electric (group) Corporation (SEC) is one of the largest mechanical and electrical equipment manufacturing enterprise groups in China. Its products cover more than ten industries and range over power station equipment, power transmission and distribution equipment, rail traffic equipment, machine tools and tools, elevators, general & petrochemical machinery, heavy duty machinery, engineering machinery, mechanical basic parts, household appliances, etc. the group holds the majority of equity of quite a number of listed companies. An important member in the world strategic alliance of equipment manufacturing, the group has established over 120 joint ventures with well-known multinational corporations and Siemens, ABB, Alstom, Mitsubishi, Hitachi, Carrier, Schneider are among them.



SHM has made a great effort to manufacture the complete equipment for metallurgical, mining, hoist & transportation, building engineering, building material and cement. SHM has already set up are markable achievement and enjoyed high reputation both at local and abroad.

SHM can provide a complete Integrated Steel Plant facility, which is a whole set of service including design, manufacture, installation, supervising and technical guidance. The scope of supply for an Integrated Steel Plant includes:

A) Furnace  
128m<sup>3</sup>~380m<sup>3</sup> Blast Furnace (BF) ;  
1~30t Induction Furnace (IF) ;  
5~50t Electric Arc Furnace (EAF) ;  
5~50t Ladle Refining Furnace (LF);  
15~50t Vacuum Stainless Steel Refining Furnace (VSSRF) etc.

B) Continuous Casting Machine  
Set up and refining of billet caster, slab caster, round caster, bloom caster.

C) Rolling Mill  
With an annual production capacity of 100,000t~500,000 tons. Dia 5.5~12mm wire rolling mill, Dia10~60mm Round and rebar rolling mill and all sorts of section steel rolling mill etc.

D) Auxiliary equipment

E) Utility equipment & system

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# SHM's Equipment Brochure For an Integrated Steel Plant

IF, EAF & LF	CCM	Rolling Mill	Auxiliary Equipment	Utility Equipment & system	Shipping
					
					
					
					
					