

钢坯连铸机

Steel Billet Continuous Casting Machine (CCM)

产品介绍:

根据客户的要求,设计、生产的连铸机用于连续铸造截面为 80×80 至 150×150 mm,长度为6m/12m的定尺方坯,并配有自动控制系统。其种类有单机单流、单机双流、多机多流等。我们同时提供拉矫机、自动切割机、钢坯冷床、钢坯吊具、钢水吊具、软水处理及水冷却系统等辅助设备和设施以及整体设计方案。

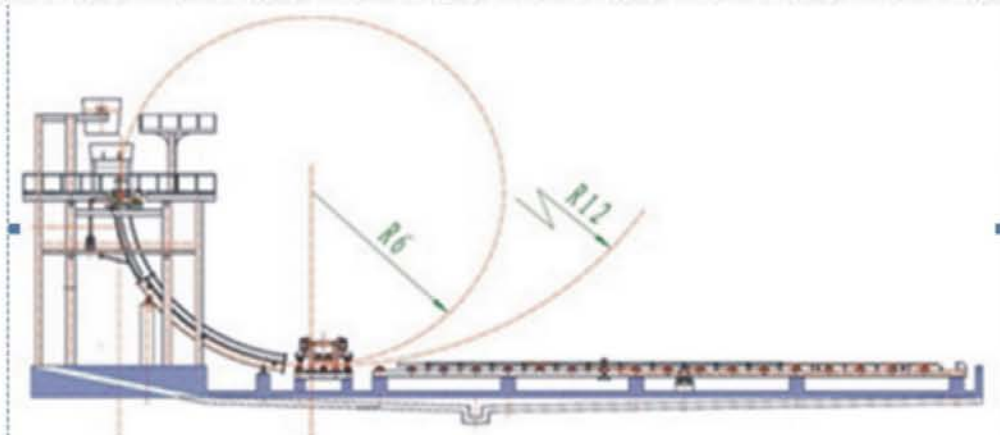
Product Introduction

This continuous casting machine is designed and manufactured according to user's request and is used for continuously casting the square billet, the cross section of which is 80×80 , 100×100 or 120×120 , 150×150 mm with length of 6m/12m operated by automatic control system. We can provide single strand, double strands and multiple strands CCM as well as straightening machine, automatic cutting machine, billet cooling bank, billet spreader, molten steel spreader and other auxiliary devices and facilities such as soft water treatment and water cooling system. We are also the provider of turn key project proposal.

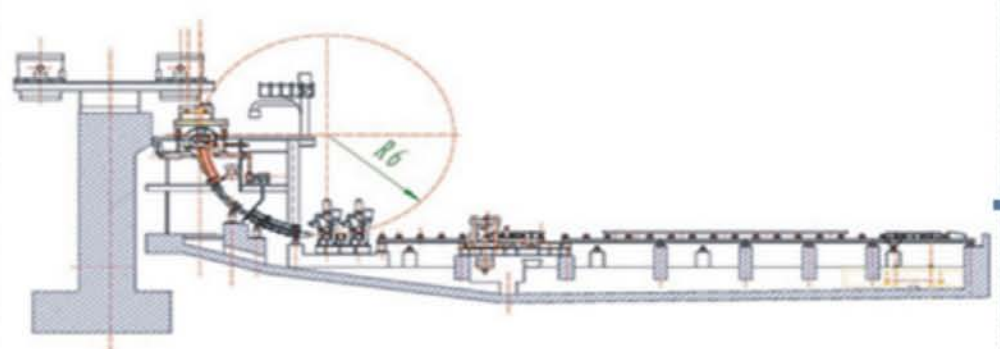
技术参数

Technical parameter

项目 Item	R2.5M	R4M	R5.25M	R6M
模式 Mode	连续调节满弧 Continuous regulation full arc			
圆弧半径 Arc radius (m)	2.5	4	5.25	6
流数 Strand number	1	1	1, 2	2, 3, 4
年产量 Annual productivity (T/Y)	20000—40000	30000—50000	80000—120000	150000—200000
断面 Cast section (mm ²)	60×60 70×70	80×80 100×100	100×100 120×120	120×120 150×150
拉坯长度 Cast length(m)	10	10	10—15	20
定尺 Rated length (m)	3—6	3—6	3—8	3—9
拉速 Cast peed (m/min)	1.2	1.8	2—3	2.5
最大拉速 Max speed (m/min)	2	2.5	3—4	4
小时钢坯产量 Casting productivity (t/h)	4—8 (single strand)	8—12 (single strand)	10—14 (single strand)	15—20 (single trend)
引锭杆 Ingot leading pole	刚性引锭杆 Rigidity leading pole			
连铸机高度 Machine height (m)	5	7	8	8
占地面积 Floor space (m ²)	4×20	5×20	8×25	10×35
额定功率Rated power (kW)	50	$37+60$ (water pump)	200	250
电耗 Power consumption (kWh/t)	5	5	10—15	15



R6/R12m 全弧形轻型连铸机 Light type R6/R12m all arc continuous casting machine



R6m 全弧标准型连铸机 Standard type R6m all arc continuous casting machine



R2.5m 小型连铸机 R2.5m mini-type continuous casting machine