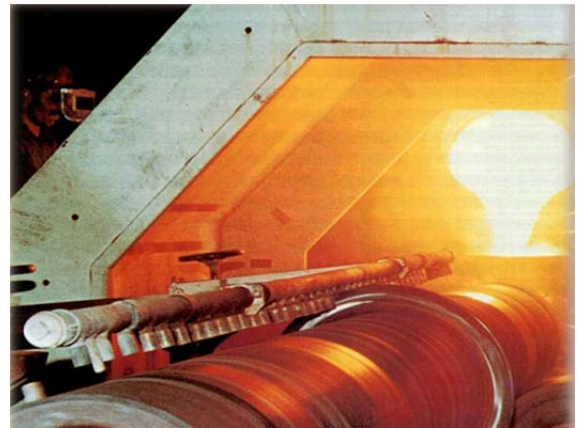




Federal Pipe Centrifugal Casting Machine

Since 1950



P.R. China



Federal Pipe Centrifugal Casting Machine Co., Ltd.

Established in 1950s, Federal Pipe Centrifugal Casting Machine Co., Ltd is a leading manufacturer of Centrifugal Casting Machine in China. Our hot mold Vertical, Horizontal and Cantilever centrifugal casting machines are characterized with great flexibility and variability and enable to produce wide variety of castings such as Brake Drums, Discs, Flywheels, Iron Pipes, Steel Alloy Tubes, Mill Rolls, Copper/bronze tubes, Cylinder Liners, Pidgeon magnesium reduction retort and Non-ferrous Castings. Combining proper mold design, mold coating, mold spinning speeds, pouring speeds, cooling rates and metal chemistry, our hot mold centrifugal casting machines are high in automation, reliable in running, simple in operation, higher yields and low in energy consumption. The machines range from simple, manually operated equipment to fully automated systems by utilizing programmable logic controllers (PLC) with functions of automatic pouring, automatic mold coating, automatic mold brushing and automatic extraction. Our centrifugal casting molds are forged made with quality material of 21CrMo10 and 30CrMo. We are qualified with ISO9001 certificate. Our engineering team and R & D department staffed more than 20 engineers. Enriched with Know-How and Do-How, we provide the solutions for pipe producers in form of Turn-Key or EPC project with long-term After-Sale Service.



Contact

Email: sales@centrifugalcasmachine.com

Web: www.centrifugalcasmachine.com

Tel: 0086 150 2235 6225

Fax: 008 22 23735335

ADD: No.188 Houma City Shanxi China

Product Manager

Tony Du

tony@centrifugalcasmachine.com

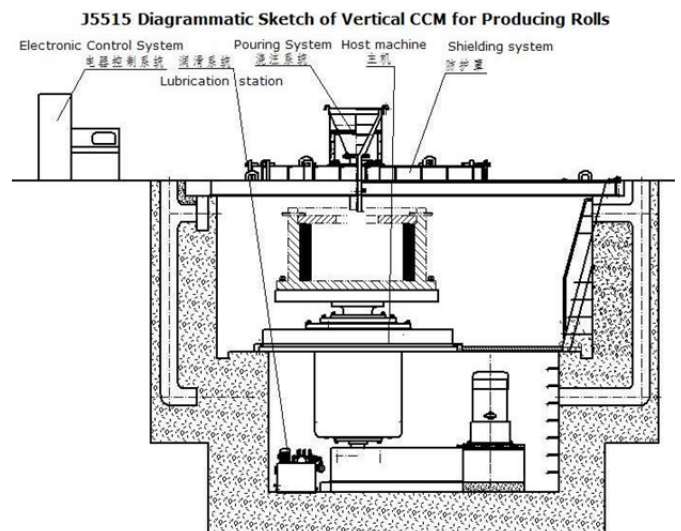
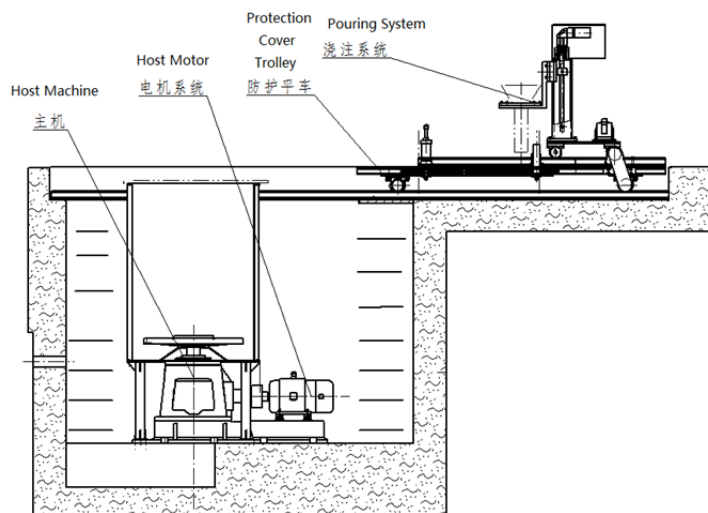
Tel: 0086 159 2228 0155

WhatsApp: 008615922280155

Skype: tonyfctj

Vertical-Shaft Centrifugal Casting Machine

Produce Brake Drums, Discs, Flywheels, Iron Rolls, Cylinder Liners & Bronze Tubes.



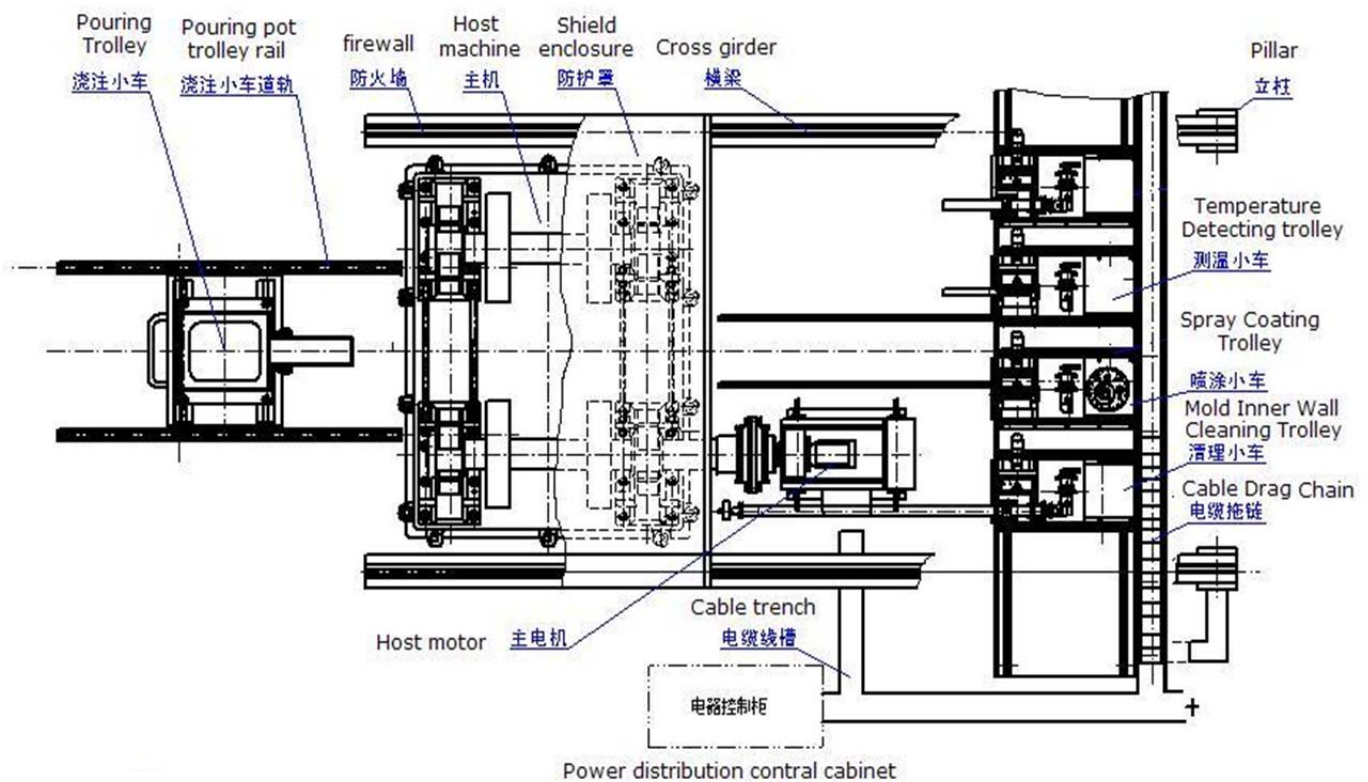
Rotating Multi-Station Horizontal Centrifugal Casting Machine

CCM for Producing 3-Meter Grey Iron Pipes



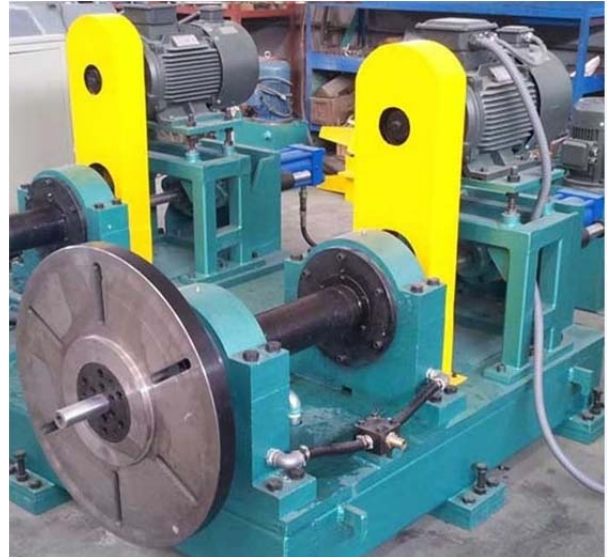
Horizontal Single-Station Centrifugal Casting Machine

Horizontal CCM for Producing Cylinder Liners, Bronze Tubes, Iron & Steel Pipes



Cantilever Horizontal-Shaft Centrifugal Casting Machine

Cantilever CCM for Producing Cylinder Liners, Bearings & Bronze Tubes



Turntable Cantilever CCM for Producing Cylinder Liners & Bearings

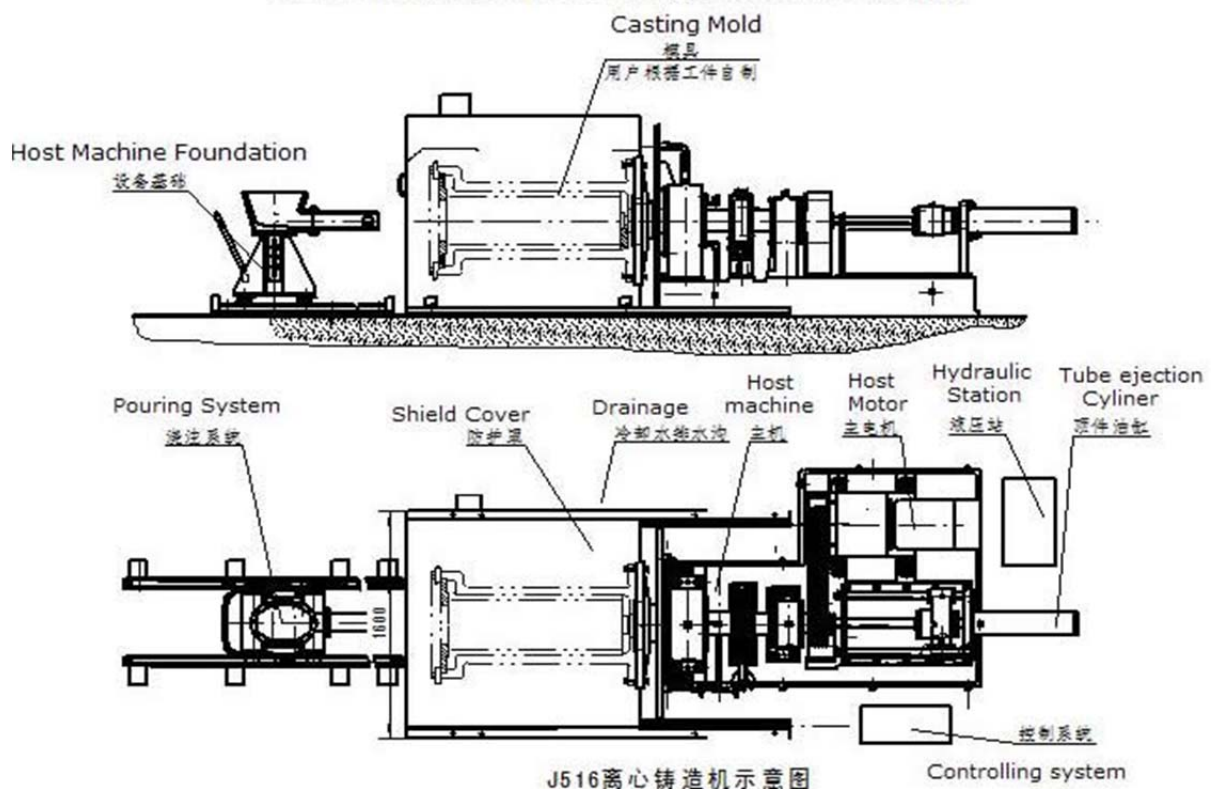


Cantilever Horizontal-Shaft Centrifugal Casting Machine

Cantilever CCM for Producing Cylinder Liners, Bronze Tubes & Babbit alloy plating Tubes.

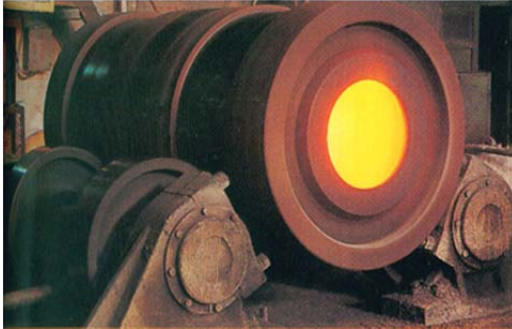


J516 Cantilever CCM Diagrammatic Sketch

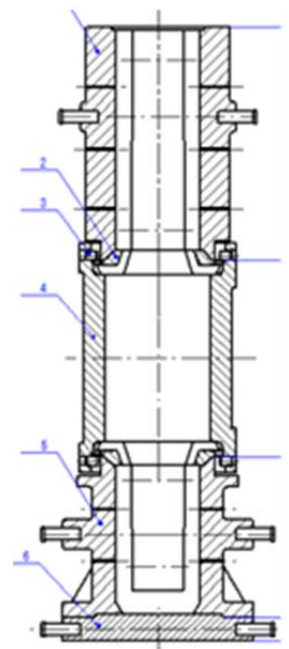
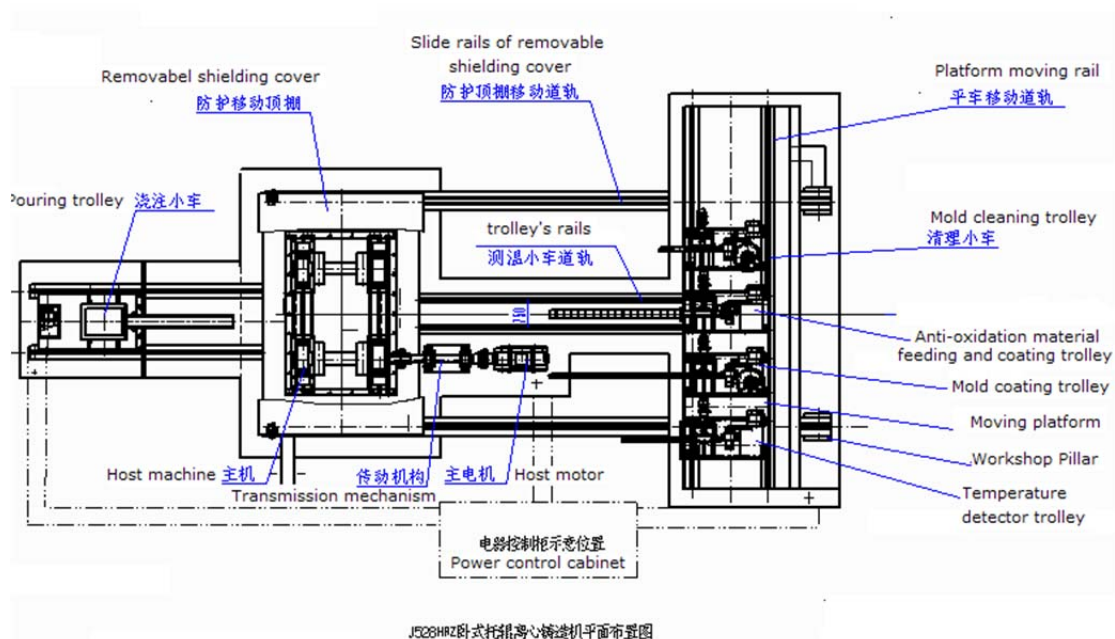


Duplexed Mill Rolls Horizontal Centrifugal Casting Machine

Horizontal Centrifugal Casting

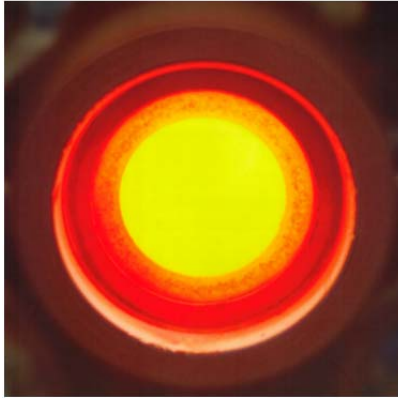


Vertical Duplex/Double Static Casting

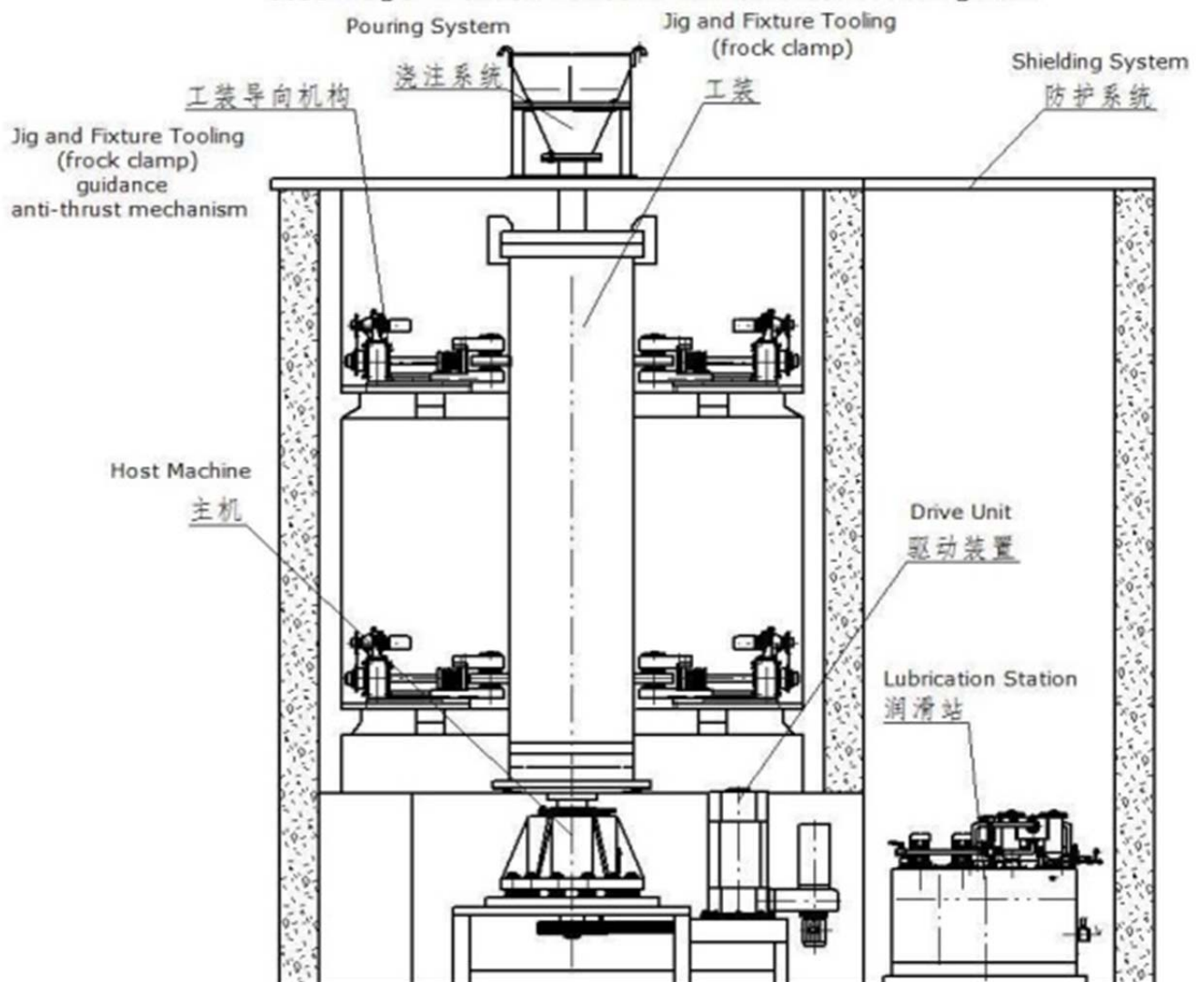


Duplexed Mill Rolls Vertical-Shaft Centrifugal Casting Machine

Vertical-Shaft CCM for Producing Duplex Mill Rolls & Cylinder Liners.



3556 Diagrammatic Sketch of Vertical CCM for Producing Rolls



Forge Made Centrifugal Casting Molds



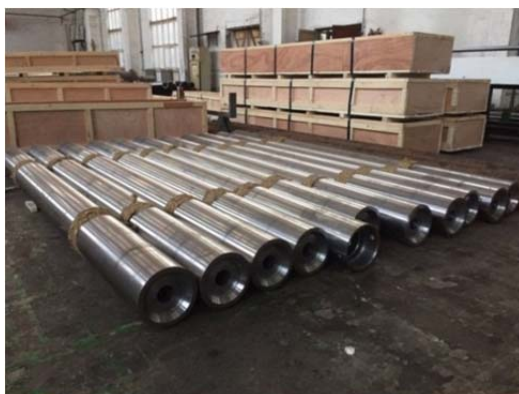
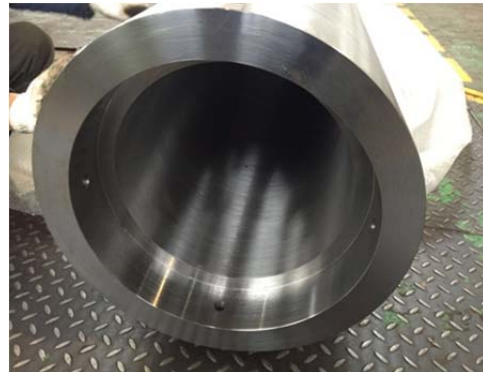
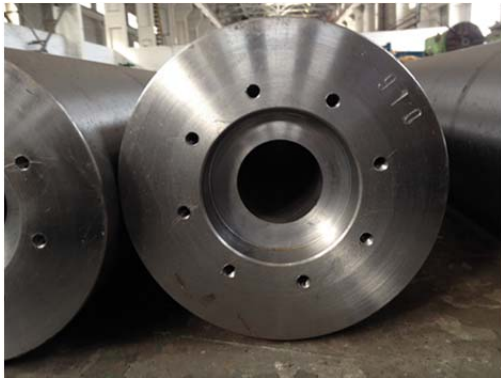
Centrifugal Casting Mold Machining



6-Meter Ductile Iron Pipe Centrifugal Casting Mold



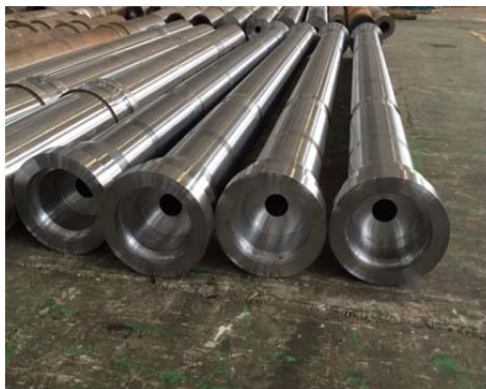
3-Meter Grey Iron Pipe Centrifugal Casting Mold Machine



3-Meter Grey Iron Pipe Centrifugal Casting Mold Machine



Centrifugal Casting Mold with Socket



Horizontal Magnesium Metal Reduction Furnace



Horizontal Magnesium Metal Reduction Retort



Vertical Magnesium Metal Reduction Furnace



Vertical Magnesium Metal Reduction Retort



Customer Reference List

Table 1: CCM supplied to Mill Roll, Steel pipe, Cast Iron, Copper/bronze Alloy Tube plants and factories

No.	Company Name	Location	CCM Model	Year Supplied
1	Yingkai Roll Manufacturing Co., Ltd.	Japan	ZJ09	2011
2	Zhejiang Asia-Pacific Group Co., Ltd	Hangzhou, Zhejiang	J452	2010
3	Chengdu Aircraft Industrial Co., Ltd	Chengdu Sichuan Prov	S114	2009
4	Shaanxi Qinling Mountains Electric Appliance Co., Ltd	Xi'an Shaanxi Prov	J543	2007
5	Kunming Light Industrial Machinery Factory	Kunming Yunnan Prov	J514B	2008
6	Coppal Iron and Steel Co., Ltd. Babbit alloy plating project	Bulgaria	ZJ09	2013
7	Ningxia Qingtongxia Aluminium Co., Ltd	Qingtongxia, Ningxia	J514B	2008
8	Sichuan Deyang Erzhong Group Co., Ltd	Deyang Sichuan Prov	ZJ043	2009
9	Shanxi Datong Mining Bureau	Datong Shanxi Prov	J513	2012
10	Gansu Yaojie Coal Mining Bureau	Lanzhou, Gansu Prov	S114G	2010
11	Harbin Aircraft Manufacturing Co., Ltd	Harbin Heilongjiang	J453	1999
12	Dalian Hongyuan Machinery Manufacturing Co., Ltd	Puldian, Liaoning Prov	J542	2013
13	Fujian Sanming Southeast Auto Cylinder Co., Ltd	Sanming Fujian Prov	J566	2014
14	Harbin Electrical Machinery Factory Co., Ltd	Harbin Heilongjiang	JZJ043	2000
15	Oriental(Dongfang) Steam Turbine Factory	Deyang Sichuan Prov	JZJ043	2014
16	Shanghai Machine Tools Co., Ltd Exported to Thailand	THAILAND	JJ522	2001
17	Hebei Hanxing Bureau Of Mining & Metallurgy Machinery	Handan Hebei Prov	J514B	2011
18	DongFeng Motor Corporation General Forging Factory	Shiyan City Hubei	J453	2010
19	Inner Mongolia Yuanbaoshan Power Plant	Chifeng, Inner Mongolia	ZJ09	2009
20	Shenyang Power Pump Co., Ltd	Shenyang Liaoning	J514B	2007
21	Chongqing Zhicheng Machinery Factory	Chongqing City	J453C	2008
22	Koryu Metal Co.	Korea	J513	2013
23	Zhejiang Kaishan Cylinder Co., Ltd	Quzhou Zhejiang	J513	2008
24	Zhejiang Casting Machinery Electrical Co., Ltd	Zhuji Zhejiang	J543	2009
25	Chongqing East Machinery Manufacturing Co., Ltd	Chongqing City	J513	2012
26	Yantai Best Furnace Tube Factory	Yantai Liaoning Prov	J5215	2010
27	Guangzhou Nonferrous Metals Casting Factory	Zhaoqin Guangdong	J514B	2002
28	Harbin Steam Turbine Plant Co., Ltd	Harbin Heilongjiang	J552	2003
29	Shaanxi Auto Gear Factory	Xi'an Shanxi Prov	S114G	2013
30	Wuxi Zhongshi Machinery Manufacture Co., Ltd	Wuxi Jiangsu Prov	J453C	2003
31	Baoding Electricity Line And Equipment Co., Ltd	Baoding Hebei Prov	J453	2013
32	Sichuan Guangwang Group Machinery Manufacturing Co	Guangyuan Sichuan Prov	S114G	2013
33	Erzhong Iron Works Co., Ltd	Venezuela	J543	2011
34	Wuxi Dashan Machinery Co., Ltd	Wuxi Jiangsu Prov	J542P	2010
35	Shanxi Yuci Yuhua Electricity Equipment Co., Ltd	Yuci Shanxi Prov	J542	2009
36	Shaanxi Changlin Technology Co., Ltd	Baoji Shaanxi Prov	J513A	2007
37	Chongqing Xuechuan Machinery Manufacturing Co., Ltd	Chongqing City, China	J513A	2008
38	Oriental Steam Turbine Factory	Japan	J543F	2013
39	Chongqing Tewei Machinery Manufacturing Co., Ltd	Chongqing City, China	J513A	2008
40	Zhejiang Wenzhou Huaxiang Cylinder Co., Ltd	Wenzhou, Zhejiang	J512	2009
41	Wuhan Fanhou Chuetsu Metal Co., Ltd	Wuhan Hubei Prov	J513A	2012
42	Best Furnace Tube Factory	Vietnam	ZJ08	2010
43	Shanxi Aviation Power Control Engineering Co., Ltd	Xi'an Shanxi Prov	J514B	2013
44	Chongqing Kaixin Machinery Manufacturing Co., Ltd	Chongqing	J512	2011
45	Beijing Huadian Wear-resistance Material Co., Ltd	Beijing, China	ZJ08	2010
46	Taglery Wear-resistance Material Co., Ltd	Argentina	J524	2009
47	Jiangxi Huier Fuel Injection Equipment Co., Ltd	Ruichang Jiangxi	J453C	2007
48	Hebei Cangzhou Kaida Electrical Equip. Manufacturing Co	Cangzhou Hebei	J453C	2008
49	Zhejiang Shangyu Electromechanical Equipment Co., Ltd	Shangyu Zhejiang	J453	2013
50	Wuxi Hengyuan Casting Co., Ltd	Wuxi Jiangsu	J556	2008
51	Hubei Jiangshan Industry Co., Ltd	Xiangyang Hubei	J514B	2009
52	Kumashan Casting Co., Ltd	Turkey	J513	2012
53	Hunan Nan County Aluminium Products Co., Ltd	Nan County Hunan	J452	2010
54	Zhejiang Ningbo Huacheng Electric Appliance Co., Ltd	Ningbo Zhejiang	J452	2008
55	Zhenjiang Wenzhou Jianerkang Steel Pipe Co., Ltd	Wenzhou Zhejiang	J522F	2013
56	Wuhan Steam Turbine Co., Ltd	Wuhan Hubei Prov	S116A Sand	2008
57	Shaanxi Blowing Machine Group Co., Ltd	Xi'an Shaanxi Prov	ZJ043A	2009
58	Chengdu Jinjing Electric Appliance Manufacturing Co., Ltd	Chengdu Sichuan	J453 Low	2004
59	Sichuan Chemical Mechanical Equipment Co., Ltd	Chengdu Sichuan	J5215	2011
60	Wison Yangzhou Chemical Machinery Co., Ltd	Yangzhou Jiangsu	J552	2005

61	Zhangjiagang Zhongzhou Special Alloy Material Co.,Ltd	Zhangjiagang, Jiangsu	J512	2012
62	Essan Chemical Mechanical Equipment Co.,Ltd	Egypt	J5216	2010
63	Jiangsu Jiuxin Special steel product Co.,Ltd	Jingjiang Jiangsu Prov	J5215	2009
64	Jiangsu China Shipping Group Co.,Ltd	Nanjing Jiangsu Prov	J452 Low	2007
65	Tianjin Karen Electric Machinery Co.,Ltd	Tianjin China	J513	2008
66	Henan Jiaozuo Zhongzhou(Centre Shaft) Group Co.,Ltd	Jiaozuo Henan Prov	J514B	2012
67	Hebei Electric Power Equipment Industrial Co.,	Handan Hebei Prov	J526	2013
68	Tianhe Nonferrous Casting Co., Ltd	Japan	J514B	2014
69	Baoji qinchuan Machine Tools Group Company	Baoji Shaanxi Prov	J514B	2012
70	Qindao Pindurenxing Textile Machinery Parts Co.,Ltd	Qindao Shandong	ZJ15	2006
71	Anshan Buohai Metallimium Machinery Co.,Ltd	Anshan Liaoning Prov	ZJ03	2005
72	Zhejiang Wencheng Shunxin Metal Industrial Company	Wenzhou Zhejiang	J522	2010
73	Shanghai Tongtaili Co.,Ltd	Shanghai	J512	2014
74	Zhengzhou shenniu Casting Co.,Ltd	Zhengzhou Henan	J522D	2011
75	Shandong Dongying Huika Electric Power Facilities Co.,Ltd	Dongying Shandong	J452D Low	2012
76	Jiangsu Jingjiang Aixunuoji Machinery Co.,Ltd	Jingjiang Jiangsu Prov	J5512	2010
77	Dalian Zhongchuan Trading Co.,Ltd(Export To Singapore)	Singapore	J536 C	2009
78	Jiangxi Marine Valve Factory	Jiujiang Jiangxi Prov	J516A	2007
79	Kunming Baiyunda Non-FerrousCasting Factory	Kunming Yunnan	PTJ452 Low	2008
80	Hami Metals	Egypt	J5512	2012
81	Hunan Chongde Technologies Co.,Ltd	Chongde Hunan Prov	ZJ043	2013
82	Shanxi Gaoping Xuan' Casting Industry Co.,Ltd	Gaoping Shanxi Prov	J523	2014
83	Suzhou Industrial Zone Changyuan Science Technology	Suzhou Jiangsu Prov	J4520 Low	2012
84	Hunan Changde Textile Machinery Co.,Ltd	Changde Hunan Prov	J512	2006
85	Hainan Xingmei Technology Co.,Ltd	Hainan Guangdong	Vacuum Suction	2006
86	Yantai Jinli New Material Co.,Ltd	Yantai Shandong	J453Q Low	2012
87	Zhejiang Jindun Fans Houlding Co.,Ltd	Shangyu Zhejiang	J453F Low	2010
88	Ningxia Naigu Special Equipment Co.,Ltd	Yingchuan Ningxia	JZ26 Centrifugal	2009
89	Shandong Shouguang Muolong Mechanical & Electrical Equip.	Shouguang Shandong	J5512A	2007
90	Chengdu Galaxy Power Machinery Co.,Ltd	Chengdu Sichuan	J514B	2008
91	Hunan Changde Cylinder Factory	Changde Hunan Prov	J513 Centrifugal	2012
92	Sichuan Xinde Machinery Factory	Xinde Sichuan Prov	J258A	2013
93	Zhejiang Zhuji 5Th Bearing Shaft Factory	Zhuji Zhejiang Prov	ZJ047	2014
94	Yangzhou Wuting Cylinder Factory	Yangzhou Jiangsu	J513 Centrifugal	2012
95	Panzhihua Naikun Machinery Manufacturing Factory	Panzhihua, Sichuan	J5512	2006
96	Suzhou Hengrun Import &Export Co.,Ltd (For Myanmar)	Burma	J452 Low	2006
97	Guangdong Heshan City Magnesium & Copper Industrial Co	Heshan Guangdong	J514B	2006

Table 2: Copper/bronze tube cantilever CCM Customer reference list

No.	Company Name	Location	Website	CCM Model
1	Zhejiang Hongjuan Copper Co., Ltd.	Zhuji, Zhejiang Province	www.hjcopper.com	ZJ600
2	Changzhou Zhanyang Machine Building Co., Ltd.	Changzhou, Jiangsu	www.zhanyang.com	ZJ513A
3	Qingdao LanDing HuaKun Wear-Resistant Steel Co.	Qingdao, Shandong	www.qdhuakun.com	J512
4	HaiYan Dingsheng Machinery Co., Ltd.	Jiaxing, Zhejiang	www.dingsheng.com	J516, 518, J514B, J556
5	Zhejiang Cangen Machinery Manufacturing Company	Zhuji, Zhejiang Province	http://www.zjcangen.com	J514B, J5120, J5135
6	Shanghai Hongyue Hardware Factory	Shanghai City		J518
7	China South Railway Luoyang Locomotive Co., Ltd.	Luoyang, Henan	http://www.csrgc.com.cn	J514B
8	Tianjin Tianhe Non-Ferrous Metal Casting Co., Ltd	Tianjin, China	www.tjtianhe.com	J554
9	Luoyang Heavy-Duty Bearing Co., Ltd.	Luoyang, Henan	http://www.ltzcbearing.com	J5112
10	Japan Oiles Bearings(Suzhou) Corporation	Suzhou, Jiangsu Province	http://www.oiles.co.jp/en	J512, J5116
11	Luoyang Jingang Casting Co., Ltd.	Luoyang, Henan	www.jingangcast.com	J5112
12	Luoyang Baoyin Machinery Manufacturing Co., Ltd	Luoyang, Henan	www.baoyinmachinery.com	J526HR-2
13	An Steel Group Co., Ltd.	Anshan, Liaoning	www.ansteelgroup.com	J512, J514B, J556
14	Tianjin Boyang Machinery Co., Ltd	Tianjin, China	http://www.tjzpj.com/	J554
15	Tianjin Xingtong Precision Casting Co., Ltd.	Tianjin, China	http://www.xtjmz.com/	J513
16	Tianjin Oriental Non-Ferrous Metal Casting Co., Ltd	Tianjin, China	www.orientalmetal.com	J514B, J516, J5512
17	Shenyang Research Institute of Foundry (SRIF)	Shenyang, Liaoning	www.chinasrif.com	J513A, J514B, J516
18	Qiqihaer Heping Industrial Group Co.	Qiqihaer, Heilongjiang	http://hpgyjt.cn/	J513A, J514B, J516
19	Wuchang Shipbuilding Industry Group Co.,Ltd	Wuhan City, Hubei	www.wuchuan.com.cn	J518, J5520
20	Bohai Shipbuilding Heavy Industry Co., Ltd	Huludao, Liaoning	www.bsic.com.cn	J513, J514B, J516, ZJ09,
21	Dalian Shengyi Machinery Manufacturing Co	Dalian, Liaoning Province	www.shengyimachine.com	J513, J5512, ZJ600
22	Dalian North Casting Co., Ltd.	Dalian, Liaoning Province	www.northcast.com	ZJ600
23	Beijing Tianma Bearing Co., Ltd.	Beijing, China	http://ccn.mofcom.gov.cn	J5112
24	Beijing Zhongsheng Weiye Casting Co., Ltd.	Beijing, China	www.bjzswy.com.cn	J513, J514B, ZJ600
25	Xiangda Machinery Casting Kunshan Co.Ltd.	Kunshan City, Jiangsu	http://www.jsxiangda.com	J554