

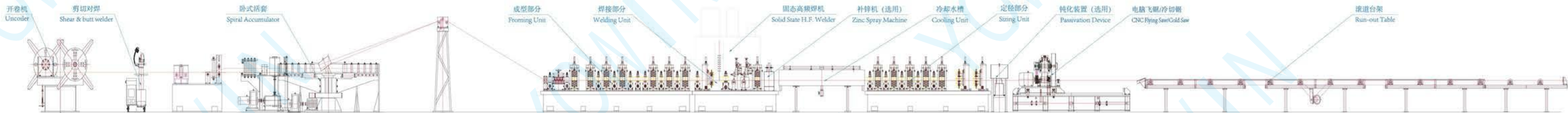
ERW CARBON STEEL TUBE MILLS (I)

高频直缝焊管生产线(一)



高频直缝焊管生产线是冶金、建筑、交通、机械、车辆等行业生产直缝焊管和冷弯型钢的专用设备，以冷、热轧带钢为原料，通过冷弯成型和高频焊接的方法，生产所需求规格的圆管，方矩型管和开口冷弯型钢。

ERW carbon steel tube mill is the special equipment producing welded steel pipe and profile pipe for industries such as metallurgy, construction, transportation, machinery, vehicles and so on. Taking cold or hot-rolled steel as raw materials, through cold-formed and high-frequency welding method to produce the round pipe, square pipe and rectangle pipe.



ERW CARBON STEEL TUBE MILLS (II)

高频直缝焊管生产线(二)



工艺流程:

TECHNOLOGICAL PROCES

上料→开卷→剪切、对焊→活套储料→成型部分（矫平部分+主驱动部分+成型机+导向机架+焊接部分+挤压机架）→去外毛刺→冷却系统→定径矫直部分→定尺飞锯（切断）→辊道台架→落料（打包）→成品入库

SteelTape→Uncoiler→Strip-head Cutter and welder→Horizontal spiral accumulate loop→Forming M/C（Flattening unit +Main driving unit +Forming unit +Guide unit +High frequency induction welding unit +squeeze roller）+ De-burr frame→Cooling unit→Sizing unit and straightener→Flying saw under computer-control→Run-out table





Oil & Natural Gas Steel Pipe Mills is used to produce petroleum pipe accord with the standard of API-5L, API-5CT, ASTM A53, Grade A&B, can produce the boiler pipe, heat transfer pipe, etc.

OIL & NATURAL GAS PIPE PRODUCTION LINE

石油、天然气管道生产线

石油、天然气管道生产线是用于生产符合API-5L, API-5CT, ASTM A 53, Grade A&B标准的石油天然气输送管、石油套管等，也可用于锅炉、传热等高压输送管线。



SQUARE & RECTANGLE —PIPE MILL



直接成方生产线

直接成方生产线是生产方矩形管的专用设备。该套设备应用了先进的多点预弯成型工艺，仅利用一套组合模具自动调整孔型，即可满足该设备全部品规的生产。和圆变方生产线相比：产品外观有明显改善，边部平直，角部均匀；模具共用，可节省费用80%以上，并且有效缩短了模具调整更换周期；成型阻力减小，减轻了轧辊磨损，降低了设备的用电负荷。



Square & Rectangle pipe mill is the special equipment to produce square and rectangle steel pipe directly. This equipment adopts the multipoint bending combined-type forming technology. One set of roller automatic adjustment can produce all size of square and rectangle pipe. Compared with the round to square technology, the finished product will have a good appearance, a good angle; share one set of roller, can cut down the cost of the machine, shorten the time of adjusting the mould; decrease the forming resistance, lighten the mould wear, reduce the load of power utilization.



MULTI-FUNCTIONAL WELDED PIPE PRODUCTION LINE

多功能焊管生产线

多功能焊管生产线是生产圆管、方矩形管和开口冷弯型钢的专用设备。该设备在生产圆管时采用国际最新的成型工艺，生产方矩形管和开口冷弯型钢时采用了目前世界最先进的多点预弯组合式成型工艺。两种工艺的有机结合使该设备具备了节省模具，节省耗能的特点，并实现了一机多用。

The Multi-Functional Welded Pipe Production Line is used to produce the round pipe , square and rectangle pipe, and open profile pipe. When produce round pipe, this machine adopts the latest international forming technology; when produce square pipe, rectangle pipe, and open profile pipe, this machine adopts multipoint bending combined-type forming technology which is the most advance in the world. Combined the two technologys to the machine to realize saving molds and energy, and also realized multipurpose to one machine.

PRODUCTION LINE OF COLD ROLL FORMING 冷弯型钢生产线



冷弯型钢生产线是用于生产高速公路护栏板、U型钢、C型钢等各种开口冷弯型钢，我公司可根据客户的需要，设计并生产符合特殊要求的设备。

Cold Roll Forming Machine is used to produce all kinds of open profile steel, e.g. high-speed fence board, U-shaped steel, C-shaped steel, ect. Our company can design and produce special machine according to the customer's requirements.

AUTOMATIC PACKING MACHINE FOR STEEL PIPE 钢管全自动打包机



MAIN
TECHNICAL PARAMETERS
主要技术参数

型号 Model	生产范围 Production(Pipe) Size Range			生产速度 Producing Speed (m/min)
	圆管 Round Pipe O.D.(mm)	方矩管 Sq & Rect. Pipe(mm)	壁厚 Thickness (mm)	
HG20	Φ8-Φ20	8×8-15×15	0.3-1.2	30-150
HG32	Φ10-Φ32	10×10-25×25	0.4-2.0	30-120
HG50	Φ12-Φ50	10×10-40×40	0.5-3.0	30-120
HG60	Φ20-Φ60	15×15-50×50	0.8-3.5	30-90
HG76	Φ25-Φ76	20×20-60×60	1.2-4.0	20-90
HG114	Φ32-Φ114	25×25-90×90	1.5-5.0	20-70
HG140	Φ50-Φ140	40×40-110×110	1.5-5.0	20-60
HG165	Φ60-Φ165	50×50-130×130	2.0-6.0	20-50
HG219	Φ89-Φ219	70×70-170×170	2.0-8.0	20-50
HG273	Φ102-Φ273	80×80-200×200	3.0-10.0	20-40
HG325	Φ127-Φ325	100×100-250×250	4.0-12.7	15-40
HG355	Φ140-Φ355	110×110-280×280	4.0-14.0	15-40
HG377	Φ152-Φ377	120×120-300×300	4.0-16.0	15-40
HG406	Φ165-Φ406	130×130-320×320	5.0-16.0	15-30
HG508	Φ229-Φ508	180×180-400×400	6.0-18.0	15-30
HG630	Φ325-Φ630	250×250-500×500	6.0-22.0	10-25

注：设备为非标产品，以上参数表仅供参考，可根据用户要求定制。
Note: The mill is non-standard product and can be produced according to customer's requirements, parameters sheet for reference only.

RELATED MACHINERY
辅机设备



双臂开卷机
Double-head Uncoiler



双锥开卷机
Double-corn Uncoiler



剪切对焊机
Shear & Butt Welder



卧式螺旋活套
Spiral Accumulator



笼式活套
Cage Loop



五辊矫平机
Five-roll Leveling Machine



水压试验机
Hydrotester Machine



中频退火设备
Seam Annealer



轧辊
Roller



固态高频焊机
Solid State H.F. Welder

RELATED MACHINERY

辅机设备



电脑飞锯
CNC Computer Flying Saw



补锌机
Zinc Spray Machine



数控仿形旋铣锯
Travelling Milling Saw



精矫直机
Seven Roll Straightening



平头倒棱机
End Facing & Chamfering Machine



冷切锯
Cold Saw



自动剪切对焊机
Auto Shear & Butt Welder



锯片
Saw Blade



锯片修磨机
Blade Sharper Machine



卧式活套
Spiral Accumulator