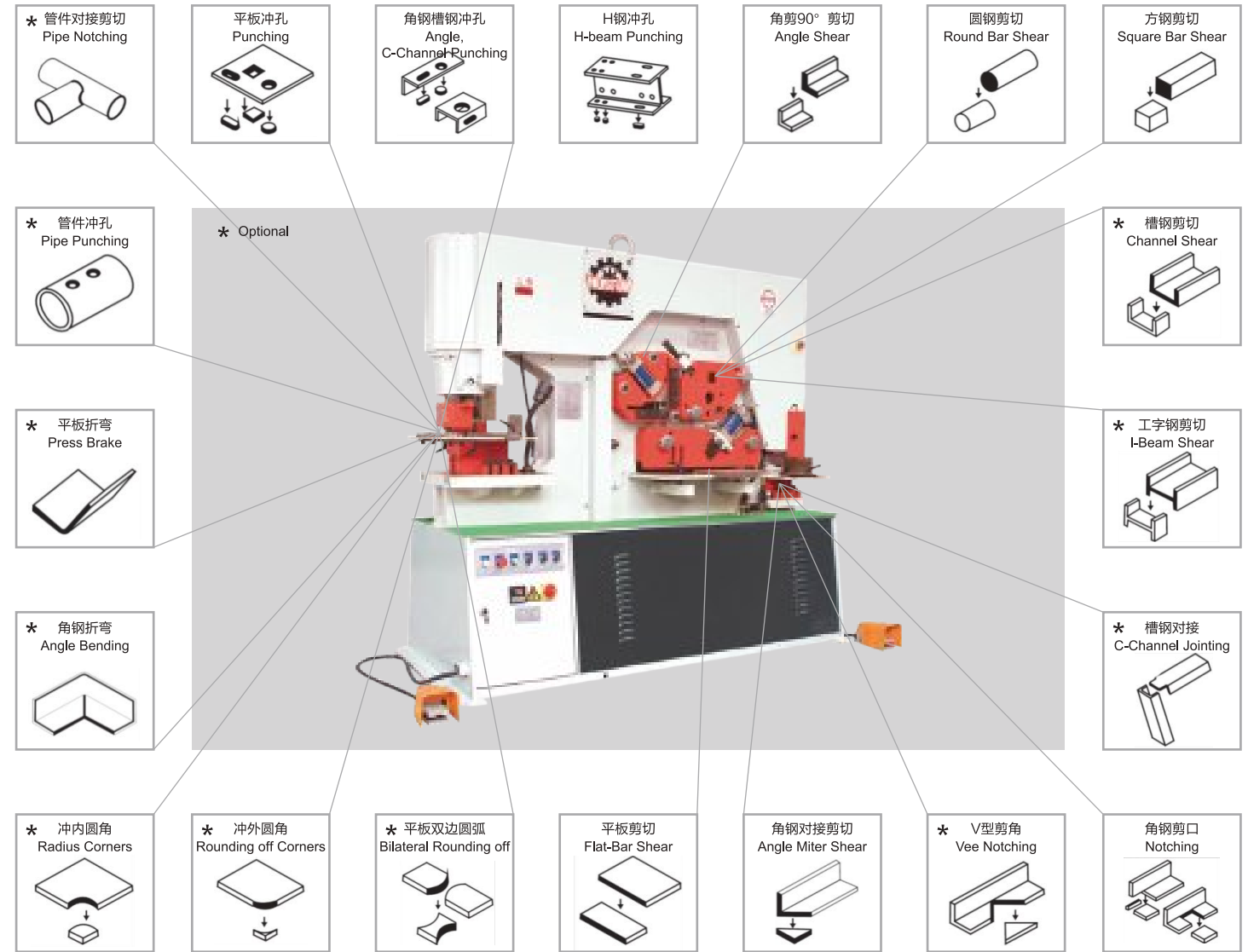


Hydraulic Single Cylinder Ironworker 45T



Note: Design and Specification Subject to Change Without Notice

Double Cylinder Ironworker 60T-160T

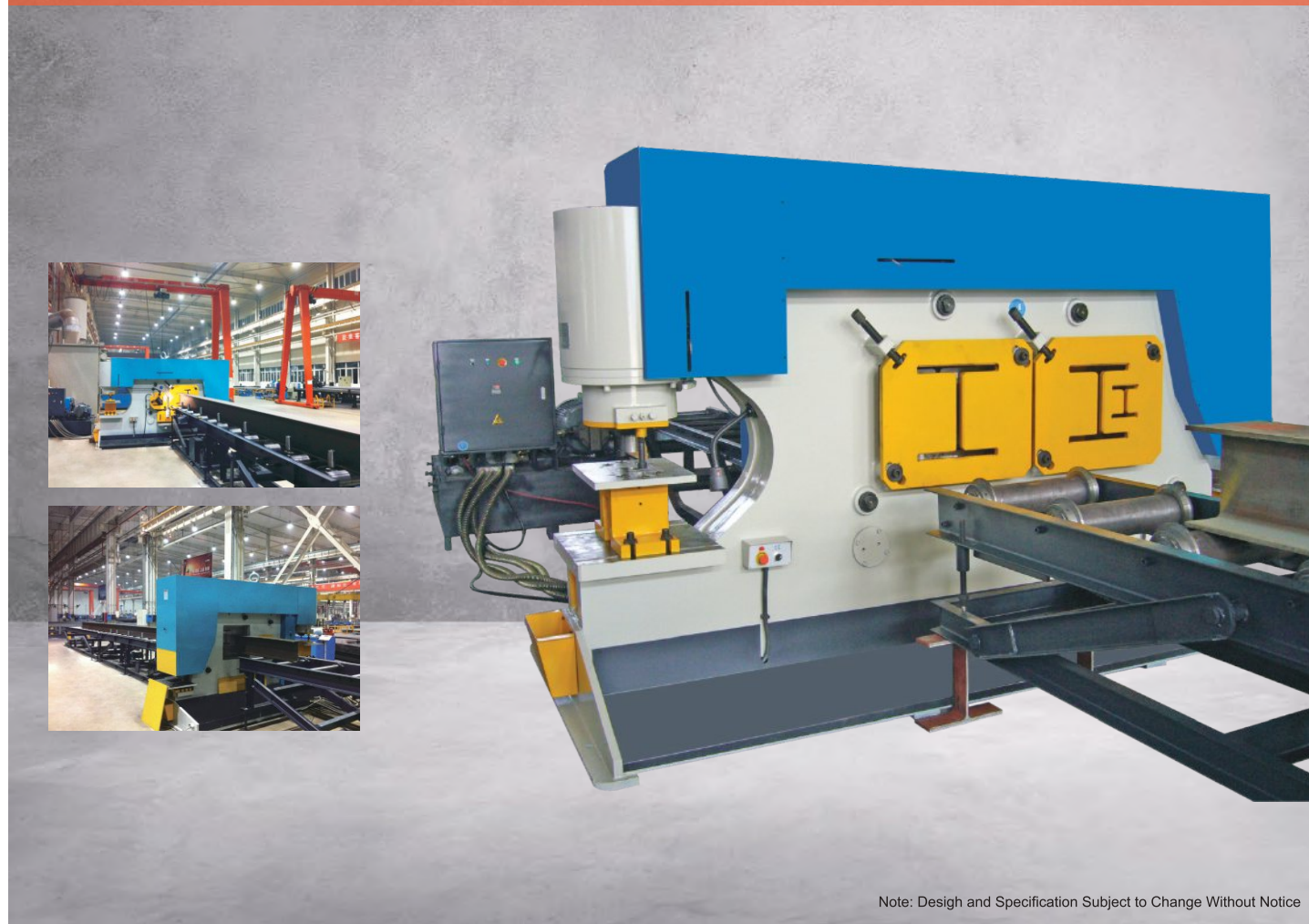


HIW SERIES HYDRAULIC IRONWORKER MACHINE

NO.	Item	Unit	HIW-45S	
1	冲孔 Hole Punching	冲孔压力 Punching Pressure	Kn	450
		最大冲孔能力 Max. Punching Capacity(diameter* thickness)	mm	Φ38*8
		喉深 Depth of Throat	mm	175
		冲压行程 Ram stroke	mm	50
		行程次数 Number of Stroke	times/min	8-22
2	剪板 Plate Shearing	最大剪切厚度 Max. Shearing Thickness	mm	15
		扁钢 Flat Bar (W×T)	mm	200x15 300x12
3	角钢剪切 Angle Steel Shearing	90° 等角钢剪切 90°shearing of equal angle steel	mm	100x100x10
		45° 等角钢剪切 45°shearing of equal angle steel	mm	70x70x6
4	型钢剪切 Profile Steel Shearing	圆钢 Round bar	mm	30
		方钢 Square bar	mm	30
		T型钢 T-bar	mm	40x7
		槽钢/工字钢 C-channel /I-beam	mm	80x45
5	角钢剪口 Notching	厚度 Thickness	mm	8
		宽度 Width	mm	35
		深度 Depth	mm	75
6	材料拉伸强度 Material Tensile Strength	N/mm	450	
7	电机功率 Motor Power	kw	3	
8	外形尺寸 Overall Dimensions(LxWxH)	mm	1450x590x1620	
9	重量 Weight	kg	1100	

Model	HIW-60/D	HIW-90/S/D	HIW-120/S/D	HIW-160/S/D
冲压力 Processing Capacity (KN)	600	900	1200	1600
材料抗拉强度 Material Tensile Strength (Mpa)	≤450	≤450	≤450	≤450
冲压行程 Ram Stroke(mm)	80	80	80	80
行程次数 Number of Stroke(times/min)(mm)	8-22	8-22	8-22	8-22
喉口深度 Throat Depth(mm)	300	355	400	600
剪切角度 Shear Angle	7°	8°	8°	8°
平板剪切 Flat Shearing	最大剪切能力 厚度*宽度 Max. Shearing Capacity (thickness* width)(mm)	16x250 8x400	20x330 10x480	25x330 16x600
	型钢剪切 Profile Steel Shearing	方钢 Square Bar(mm) 圆钢 Round Bar (mm) 槽钢 C-channel (mm) 工字钢 I-beam (mm)	40 45 126 126	45 50 160 160
角钢剪切 Angle shearing	90° 剪切 90° shearing (mm)	120x10	140x12	160x14
	45° 剪切 45° shearing (mm)	70x8	70x10	80x7
冲孔 Hole Punching	最大冲孔能力 直径*厚度 Max. Punching Capacity (diameter* thickness) (mm)	Φ25*16	Φ30*20	Φ35*25
电机功率 Motor (KW)	4	5.5	7.5	11
外形尺寸 Dimension(mm)	1650x800x1780	1950x900x1930	2350x980x2100	2680x1060x2380
重量 Weight(kg)	1800	2600	4800	6800

Hydraulic Double Cylinder Ironworker 200T-400T



Note: Design and Specification Subject to Change Without Notice

性能特点 Performance features

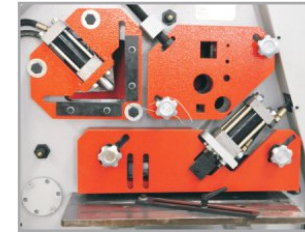
为了消除材料在切割过程中的永久变形，E/L 系列包含自动夹紧系统，该系统专门用于切割具有壮观切割效果的软材料。

对于 L 系列，冲孔站和剪切站可以同时工作，互不干扰。

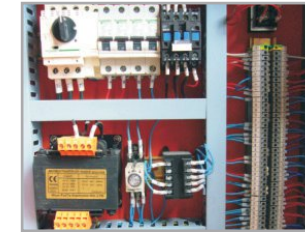
In order to eliminate permanent deformation in material during the cutting process, the E/L series includes automatic clamping system, this system is special designed to cut soft materials with spectacular cutting finishes.

For L series, punching station and shearing station can work simultaneously without interferences.

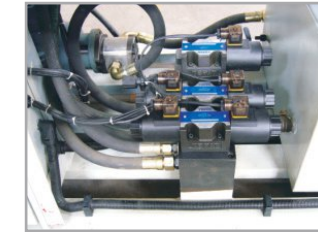
★ Optional



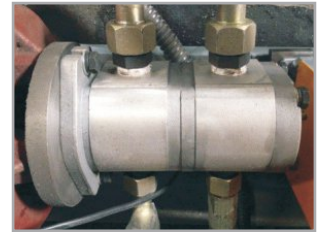
自动夹紧系统 ★
Cutting Station with Automatic Clamping System



主要电气元件 (法国施耐德)
Main Electrical Components (Schneider, France)



液压阀 (日本育空)
Hydraulic Valve (Yuken, Japan)



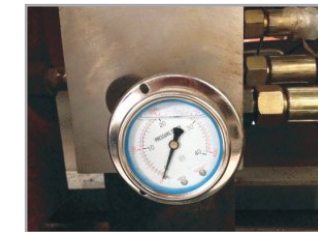
液压泵 (意大利Atos)
Hydraulic Pump (Atos,Italy)



油封 (日本NOK)
Oil Seals (NOK, Japan)



辊道输送工作台 ★
Roller Convery Feeding Worktable

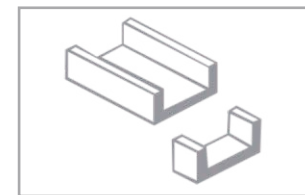


压力表
Pressure Gauge

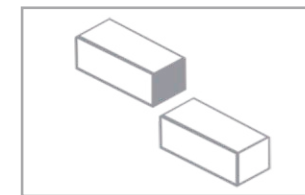


温度冷却系统 ★
Temperature Cooling System

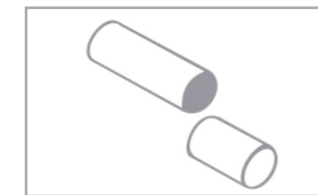
主要功能 Functions



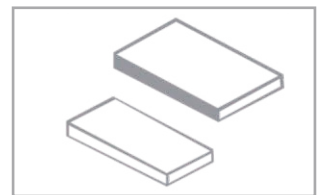
槽钢剪切 Channel Shear



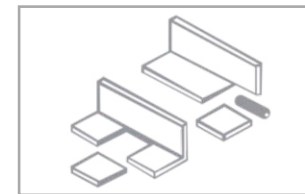
方钢剪切 Square Bar Shear



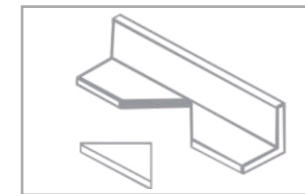
圆钢剪切 Round Bar Shear



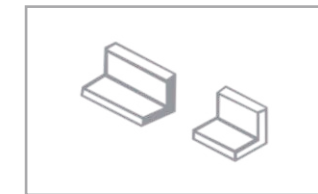
平板剪切 Flat-Bar Shear



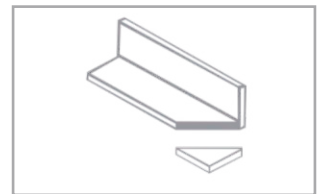
槽剪 Square Notch



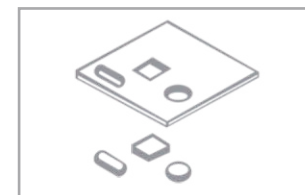
V 型剪角 Vee-Notch



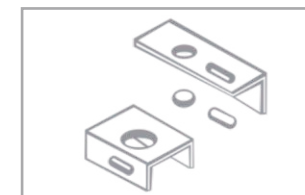
角钢剪切 Angle Shear



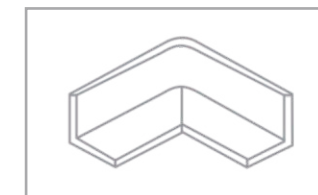
角钢对接剪切 Angle Corner Notch



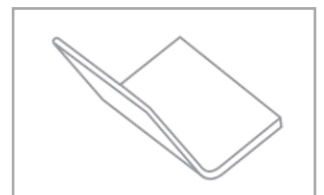
平板冲孔 Punching



角钢槽钢冲孔 Profile Punching



角钢折弯 Angle Bending



折弯 "V" Bending

HIW SERIES HYDRAULIC IRONWORKER MACHINE

Model	HIW-200S/D	HIW-250S/D	HIW-300S/D	HIW-350S/D	HIW-400S/D	
冲压力 Processing Capacity (KN)	2000	2500	3000	3500	4000	
材料抗拉强度 Material Tensile Strength (Mpa)	≤450	≤450	≤450	≤450	≤450	
冲压行程 Ram Stroke(mm)	100	100	100	100	100	
行程次数 Number of Stroke(times/min)(mm)	8-25	8-25	6-24	6-24	6-18	
喉口深度 Throat Depth(mm)	560	560	560	560	560	
剪切角度 Shear Angle	8°	8°	8°	8°	8°	
平板剪切 Flat Shearing	最大剪切能力 厚度*宽度 Max. Shearing Capacity (thickness* width)(mm)	35x400	40x450	40x450	40x500	40x550
		25x700	30x750	25x780	25x880	25x980
型钢剪切 Profile Steel Shearing	方钢 Square Bar(mm)	60	65	70	75	80
	圆钢 Round Bar (mm)	70	80	90	95	100
	槽钢 C-channel (mm)	300	320	320	350	420
	工字钢 I-beam (mm)	300	320	320	350	420
角钢剪切 Angle shearing	90° 剪切 90° shearing (mm)	200x18	200x20	200x20	200x20	200x22
	45° 剪切 45° shearing (mm)	80x10	80x10	/	/	/
冲孔 Hole Punching	最大冲孔能力 直径*厚度 Max. Punching Capacity (diameter* thickness) (mm)	Φ40*35	Φ40*40	Φ40*40	Φ45*40	Φ50*40
电机功率 Motor (KW)	15	18.5	22	30	37	
外形尺寸 Dimension(mm)	2800x1260x2420	3200x1440x2450	3200x1500x2480	3400x1600x2500	3800x1700x2530	
Weight(kg)	9200	12800	14200	16500	18600	