

机床参数 Machine Specification

				HM180P
行程 Travel	X轴	X axis	mm	3000
	Y轴	Y axis	mm	2000
	Z轴	Z axis	mm	1600
	W轴	W axis	mm	800
	工作台中心至主轴端面	Distance between worktable center&spindle nose	mm	50-2450
	工作台表面至主轴中心	Distance between worktable&spindle center	mm	100-2100
工作台 Worktable	工作台尺寸(长×宽)	Worktable size(L×W)	mm	2000 ×1800
	工作台最大承载重量	Max.worktable load	kg	15000
	工作台最小分割度(连续)	Min.indexing degree of table (continue)	度	360000×0.001°
主轴 Spindle	主轴转速范围	Spindle speed range	rpm	10-1500
	主轴最大扭矩	Max.spindle torque	Nm	3400 (连续)/4200 (30分钟)
	主轴电机	Spindle motor	kw	30/37
	锥孔	Spindle taper		BT50
	镗轴直径	Diameter of boring bar	mm	130
进给速度 Feeding speed	X/Y/Z轴快速移动速度	X/Y/Z/W axis rapid feed rate	m/min	12/12/12/6
	X/Y/Z/W轴切削进给速度	X/Y/Z/W axis feeding speed range	mm/min	0 ~ 6000/0 ~ 6000/0 ~ 6000/0~3000
刀具装置 Tool magazine	刀具容纳数	Tool magazine capacity	把	40 (选配:60)
	刀具最大重量	Max.tool weight	kg	25
	换刀时间(刀-刀)	Tool change time(T-T)	秒	15
	刀具最大直径(满刀)	Max.tool diameter(adjacent pots full)	mm	Φ125
	刀具最大直径(相邻空刀)	Max.tool diameter(empty)	mm	Φ250
	最大刀具长度	Max.tool length	mm	400
	刀柄型式	Taper shank mode		MAS BT50
	拉钉型式	Pull stud type		MAS P50T- I
控制系统	Controlling system			FANUC-0i MD数控系统
精度 Accuracy	定位精度	Positioning accuracy	mm	按照GB/T18400标准
	重复定位精度	Repeatability	mm	按照GB/T18400标准
机床尺寸 Overall dimensions	机床外形尺寸(长×宽×高)	Machine dimension(L × W × H)	mm	11100×7000×5400
	机床重量	Machine weight	T	70
机床动力 Machine power	压缩空气压力	Pneumatic pressure	MPa	0.5-0.8
	压缩空气耗气量	Pneumatic air consumption	L/min	500
	电源(3相AC380V,50/60HZ)	Power supply	KVA	200

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JIANGSU SHINRI HEAVY INDUSTRY SCIENCE & TECHNOLOGY CO., LTD.



原江苏多棱数控机床有限公司
FORMERLY KNOWN JIANGSU DUOLENG CNC MACHINE TOOL CO.,LTD.



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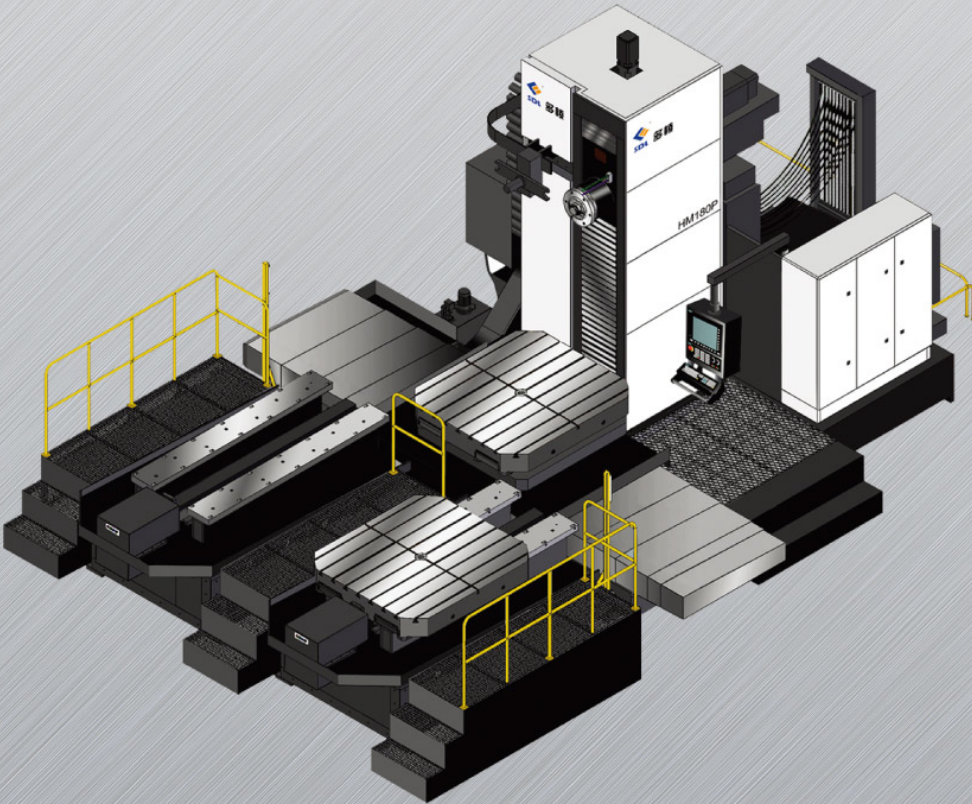
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The explanation, diagram and technical parameter are varying with continuous technology development without further notice.

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SHINRI® 新瑞

HM180P 双交换卧式数控镗铣加工中心

HM180P Double-pallet Horizontal Milling & Boring Machining Menter



High
precision

High
reliability

High
speed

本机床为刨台卧式数控镗铣加工中心, 机床为倒T型布局, 机床主运动为主轴的回转运动, 机床设有五个坐标轴: 工作台在前床身上作横向移动(X坐标轴); 立柱在后床身上作纵向移动(Z坐标轴); 主轴箱在立柱上作上下垂直移动(Y坐标轴); 主轴在铣轴内前后移动(W坐标轴); 工作台旋转为B轴。本机床适用于各大行业大中型零件的粗、精加工, 适用于汽车、航空航天、冶金、各种板件、盘件、壳体箱体类等零件的多品种中小批量生产。

Planer horizontal milling and boring machine has "┐" style layout. The main motion is rotary movement of spindle. The machine has 5 coordinating axis.The X axis is accomplished by table which makes traversal move along front bed .Z axis is accomplished by colum which makes longitude move along back bed. Y axis is accomplished by headstock which makes vertical move up & down along column. B axis is accomplished by rotary table. The machine is applicable to various industries for rough & finish machining of big and middle size parts. These may include automobile, aerospace, airplane, metallurgy, metal sheet, chucking parts and housing parts as well.

新誉集团有限公司
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