

万能工具铣床

X8130

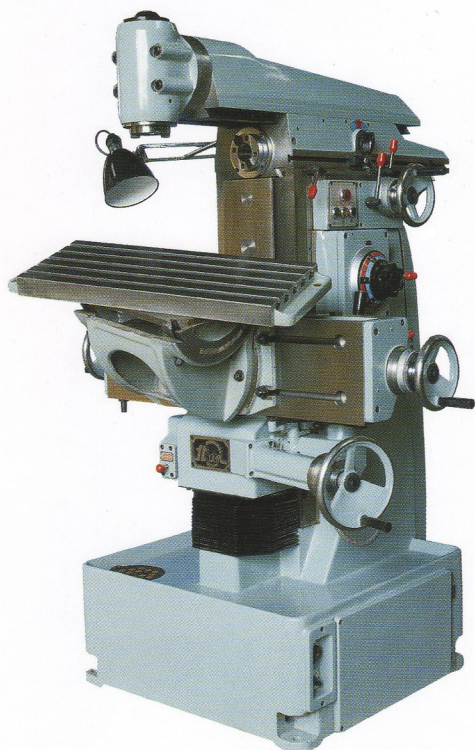
UNIVERSAL TOOL
MILLING MACHINE



北京京仪世纪自动化设备有限公司
BEIJING JINGYI CENTURY AUTOMATIC EQUIPMENT CO., LTD.

万能工具铣床 UNIVERSAL TOOL MILLING MACHINE

用途与特点



- ① 用途与特点
USES AND
CHARACTERISTICS
- ② 加工精度
ACCURACY OF
MANUFACTURE
- ③ 技术规格
SPECIFICATION

本机床属于万能性较好的通用机床，适用于铣削平面，斜面和沟槽等。可供仪器、仪表和机械制造业中对工具、夹具、模具和具有较复杂形状零件的半精加工和精加工使用。

在本机床装上附属装置如分度头、圆工作台等还可以加工齿轮、曲面、凸轮等形状复杂的零件。利用数显装置还可在本机床镗座标孔等。

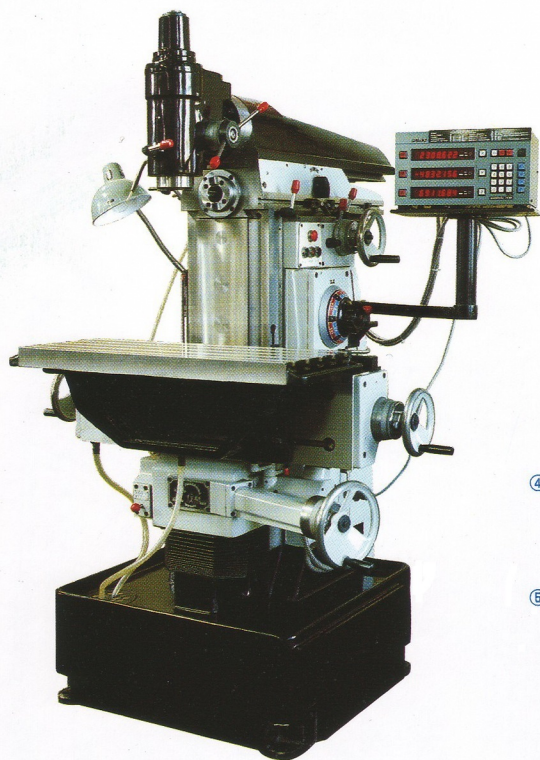


CHARACTERISTICS

This machine is a versatile machine of better universality, extensively used for milling flat, inclined surfaces and slots on metal parts and is suitable for machining tools, jigs fixtures and moulds as well as machine parts of complicated shapes in instruments and meters manufacturing plants and machinery building works.

With the employment of attachment, such as dividing head of rotary table, etc. the machine can also be used for cutting gears, crossed pinions, cams and other complicated-shaped machine parts. When equipped with digital display system it may be further used for boring coordinated holes.

- ④ 特殊附件
STANDARD
EQUIPMENT
- ⑤ 基本附件
STANDARD
EQUIPMENT



加工精度 ACCURACY OF MANUFACTURE

平面度 Flatness 0.02/300mm
粗糙度 Finish 1.6

X8130

技术规格

SPECIFICATIONS

水平工作台	工作台工作面积 (宽长)	Horizontal Working Table	Working surface(WL)	300 × 750mm
	T型槽数		Number of T-slots	5
	T型槽宽		Width of T-slots	14mm
	T型槽间距		Distance between T-slots	60mm
垂直工作台	工作台工作面积 (宽长)	Vertical Working Table	Working surface (WL)	220 × 800mm
	T型槽数		Number of T-slots	2
	T型槽宽		Width of T-slots	14mm
	T型槽间距		Distance between T-slots	126mm
	工作台的最大纵向行程		Max.longitudinal travel	
	手动/机动		by hand/power	405/395mm
	工作台的最大升降行程		Max.vertical travel	390/380mm
	手动/机动		by hand/power	
主轴座	主轴锥孔	Spindle slide	Spindle taper bore	ISO.40锥度7:24
	主轴座最大横向移动		Max.cross travel	200/200mm
	手动/机动		by hand/power	
立铣头	立铣锥孔	Vertical Milling Head	Spindle taper bore	ISO.40, 锥度7:24
	立铣头座最大移动距离		Max.travel of milling head slide	550mm
	立铣头回转角度		Max.swivel of vertical milling head	± 60°
部件间主要尺寸	卧铣主轴中心距水平工作台距离, 最小/最大	Main Dimensions Between Parts	Distance,from axis of horizontal spindle to table surface.Min./Max.	35/415mm
	用吊架时最大使用刀具直径		Max.diameter of cutter applied when employing overarm support	∅150mm
	垂直工作台距立导轨的距离		Distance,from vertical table to guideway	175mm
	立铣主轴中心距床身导轨的距离, 最大		Distance,from vertical spindle axis huide-way, Max.	660mm
	立铣主轴距水平工作台面的距离, 最小/最大		Distance,spindle end to table surface, Min./Max.	65/445mm
快速和进给	立、卧铣主轴转速种数	Weight of machine approx Speeds & Feeds	Number of spindle speeds	12
	立、卧铣主轴转速范围		Range of spindle speeds	40-1600r/min
	工作台纵向进给量		Longitudinal and vertical feeds	
	升降进给量		of table and cross of spindle slide	
	主轴座横向进给量种数		Number	12
	范围		Range	8-310mm/min
快速进给	快速进给		Rapid traverse	1000mm/min
动力、体积和重量		Power, Overall dimensions & weight		
主传动电动机	功率	Rapid traverse Motor	Power	2.2kw
	转速		Speed	1430r/min
快速进给电动机	功率	Main drive motor	Power	0.55mm
	转速		Speed	1400r/min
冷却泵电动机	功率	Coolant Pump motor	Power	0.125kw
	转速		Speed	2860r/min
机床外形尺寸	长 × 宽 × 高	Overall dimensions (L × W × H)		985 × 1195 × 1630mm
机床重量, 约计		Weight of machine approx		1050kg

基本附件

STANDARD EQUIPMENT

(随主机供应 WITH MAIN MACHINE SUPPLY)

随机工具	一套	Complete tools	1set
弹簧夹头套	一件	Collet chuck	1pce
弹簧夹头	各一件	Spring collets	1pce-each
(∅2,3,4,5,6,8,10,12mm)		(2,3,4,5,6,8,10,12mm)	
莫氏变锥套 (莫氏1,2,3号)	各一件	Reducing sleeves (Morse taper No.1,2,3)	1pce-each
铣刀杆 (16,22,27,32mm)	各一件	Cutter arbors (16,22,27,32mm)	1pce-each

数显装置: X8130型数显万能工具铣床, 通常是配置SOYN公司生产的LH51-3型三坐标数字显示系统, 使本机床的使用功能更显齐全、优越。若配置其他公司(型号)数字显示系统, 功能以随机技术文件为准。

Digital display unit:X8130 universal tool milling machine is genrally fitted with SONY Digital Position Readout system Magnescale Computer system,so as to enalbe a more complete and better function of the machine.

特殊附件

STANDARD EQUIPMENT

(按用户订货供应, 另行计价 AT EXTRA COST)

F11100型分度头	一台	Model F11100 dividing head	1set
QH125型平口钳	一台	Model QH125 Parallel vice	1set
TS250-1型回转工作台	一台	Model Ts250-1 Rotary table	1set
万能镗刀架	一台	Facing and boring head	1set
22部件, 万能角度工作台	一件	No.22, Universal angular table	1pc
32部件, 套筒立铣头	一件	No.32, Quill milling head	1pc
66部件, 油盘	一件	No.66, Chip tray	1pc
80部件, 挂轮装置 (铣螺旋槽用)	一件	No.80, Change gear quadrant (with dividing head for spiral milling	1pc
81部件, 自动进给镗铣头	一件	No.81, Automatic boring and milling head	1pc
82部件, 小卧铣头 (十字铣头)	一件	No.82, Small horizontal milling head	1pc
83部件, 高速立铣头	一件	No.83 High speed vertical milling head	1pc
84部件, 插头	一件	No.84, Slotting head	1pc
95部件, 英制弹簧夹头 ($\phi 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32, 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"$)	各一件	No.95, Spring collets ($\phi 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32, 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"$)	1pc each
96部件, R8夹头变径套	一件	No.96, R8 Collets chuck	1pc
97部件, 双锥面弹簧夹头 (包括夹头套) ($\phi 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26\text{mm}$)	各一件	No.97, Spring collets and collets chuck ($\phi 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26\text{mm}$)	1pc each
上防护罩	一套	Upper guard	1pc each
挡油板	一件	Splash guard	1pc
铣夹头 ($\phi 4 \sim \phi 16\text{mm}$)	一套	Milling ghuck (4-6mm)	1set
机床减震垫铁	一套	Antivibrator	1set

以上特殊附件不随主机供应; 若需用请在订货合同中注明。

The above-mentioned special equipment is not procede with the machine and will be supplied upon the specifications in the order.



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