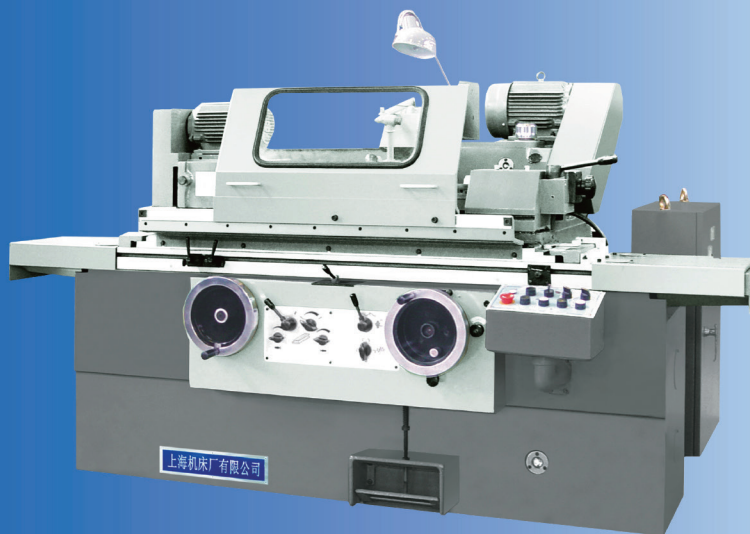


MA1320/H 外圆磨床

Cylindrical Grinder

用途与特征

- 本机床为普通外圆磨床，适用于一般机械制造行业的工具机修车间及中小批量生产车间，主要加工零件的外圆柱面、圆锥面等。
- 机床工作台的纵向移动可由液压无级变速传动，也可由手轮传动；砂轮架横向进给可用手轮实现进给和液压快速进退。工件、砂轮、油泵和冷却泵分别以单独的电机驱动。



Main Application and Features

- This machine is plain cylindrical grinder, which is mainly used for grinding cylindrical and conical surface of parts, ideal for tool, repair and small & medium-batch workshop.
- Worktable longitudinal traverse is actuated at infinitely variable speed by hydraulic means or by hand operation. Wheelhead cross feed is provided with hyd, rapid approach & withdrawal, manual feed. Workpiece, grinding wheel, oil-pump, coolant pump are driven separately by their individual motors.

MA1320/H 外圆磨床 Cylindrical Grinder

规格及主要技术参数

Main Specifications

机床规格	Grinding capacity	最小min/最大max	Φ200 x 500,750mm
可磨直径	Grinding diameter 用中心架with steady-rest	最小min/最大max	8/60mm
	不用中心架without steady-rest		8/200mm
工件最大重量	Max. work weight		50kg
最大磨削长度	Max. grinding length		500,750mm
中心高	Center height		135mm
顶尖距	Distance between centers		500,750mm
在尾架上修整砂轮时最大磨削长度	Max. grinding length when dressing wheel on tailstock		370,620mm
头架主轴转速	Headstock spindle speed	50Hz	68,81,135,163,216,432r/min
		60Hz	82,97,162,196,259,518r/min
砂轮尺寸	Wheel dimensions(O.D. X W X I.D.)	最大Max	Φ400x50xΦ203mm
		最小Min.	Φ300x50xΦ203mm
砂轮线速度	Wheel peripheral velocity		35m/s
砂轮架主轴转速	Wheelhead spindle speed		1670r/min
砂轮架移动量	Wheelhead displacement	最大Max	250mm
砂轮架快速进退量	Wheelhead rapid advance & withdrawal		50mm
工作台最大纵向移动量	Max. worktable longitudinal travel		550,800mm
机床电气总功率	Total motor power		6kw
外形尺寸(长×宽×高)	Overall dimensions(L x W x H)	500mm	2500 x 1800 x 1650mm
		750mm	3000 x 1800 x 1650mm
机床重量	Machine weight		3040.3540kg

工作精度

Working Accuracy

圆度	0.0015mm
Roundness	
纵截面内直径的一致性	0.005mm
Dia. uniformity in the long. section	
表面粗糙度	Ra0.32 μm
Surface roughness	

主要附件

Main Accessories

外圆修正器		1套set
Peripheral dresser		
砂轮平衡轴		1套set
Wheel balancing disc		
全套电气设备		1套set
Complete set of electric equipment		
开式中心架		1套set
Open-type steady-rest		
全套冷却设备		1套set
Complete set of coolant equipment		
机床垫铁	500mm	9套sets
	700mm	11套sets
Leveling wedge		
砂轮压紧盘		2套sets
Wheel hub		

特殊附件

Special Accessories

砂轮平衡架	1套set
Wheel balancing stand	

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由于技术不断发展, 本样本仅供参考 具体参数与配置以签订的合同为准 2022年9月
Considering continuous development of technology, above information is for reference only.