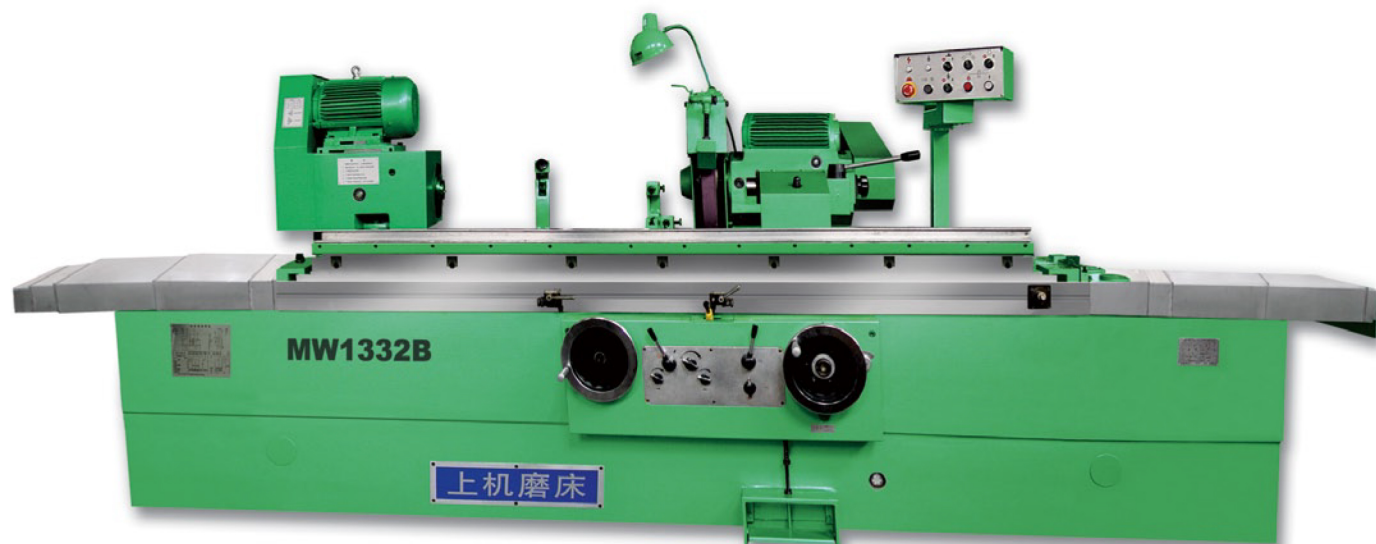


## MW1332B

## 外圆磨床



## 机床用途与性能特征

- 机床工作台纵向移动由液压无级传动，也可手轮转动。
- 砂轮架横向移动具有液压快速进退和周期进给，也可手动微量进给。
- 工件、砂轮、油泵和冷却泵分别由单独电机驱动。
- 配置  $\Phi 600 \times 75 \times \Phi 305$  砂轮进行高效强力磨削，其磨削效率高、精度高。
- 砂轮修整器置于尾架上，外圆修整器装在工作台上，以上二种型号修整器，均可手动调节修整量。

## Main Applications and Structural Features

- Worktable longitudinal travel driven hydraulically at infinitely-variable-speed, or driven by handwheel.
- Wheelhead cross travel provided with hydraulic rapid advance & withdrawal and manual microfeed.
- Work piece, wheel, oil-pump and coolant pump respectively driven by their individual motor.
- Grinding wheel of  $\Phi 600 \times 75 \times \Phi 305$  is used for high-efficient heavy grinding with rapid speed and high accuracy.
- Wheel dresser mounted on the tailstock and peripheral dresser on the worktable both can be adjusted manually.

## MW1332B

## 外圆磨床

## 技术规格参数 Specifications and Technical Parameters

磨削直径范围 Range of grinding O.D	$\Phi 8 \sim 320$ mm
最大磨削长度 Maximum grinding length	1000/1500/2000/3000 mm
中心高 Center height	180 mm
最大工件重量 Max. workpiece weight	150 kg
工作台最大移动量 Maximum travel of worktable	1100/1600/2080/3100 mm
工作台液压移动速度 Hydraulic traverse speed	0.1 ~ 4 m/min
工作台转动范围 Swivel range of worktable	$-3^\circ \sim +7^\circ$ / $-3^\circ \sim +6^\circ$ / $-2^\circ \sim +3^\circ$ / $-2^\circ \sim 3^\circ$
砂轮最大线速度 Maximum peripheral speed of grinding wheel	35 m/s
砂轮规格 Maximum diameter of grinding wheel	$\Phi 600 \times 75 \times \Phi 305$ mm
头架主轴转速 Spindle speed	25,50,75,110,150,220 r/min
固定头架主轴孔锥度 Fixed wheel head	莫氏5号
电机总容量 Total power motor	13 kw
机床外形尺寸 Overall dimensions of the machine	4900 × 1810 × 1515mm/5800 × 1810 × 1515mm/8000 × 1810 × 1515mm/11050 × 1870 × 1515 mm
机床重量 Weight	3700/4500/6000/7500 kg

## 机床主要附件 Main Accessories

全套电器设备 Complete set of electric equipment	1套 1set
全套冷却设备 Complete set of coolant equipment	1套 1set
砂轮外圆修整器 Wheel peripheral dresser	1套 1set
砂轮压紧盘 Wheel flange	1套 1set
砂轮平衡轴 Wheel balancing mandrel	1套 1set
开式中心架 Open-type steady rest	1套 1set
机床垫铁 Levelling wedge	11/13/15/19套 set

## 机床工作精度(标准试件) Working Accuracy(Criterion Tyr the Piece)

圆度 Roundness	$\leq 1.5 \sim 2.5 \mu\text{m}$
纵截面内尺寸一致性 Uniformity of diameters in longitudinal section	$\leq 5 \sim 8 \mu\text{m}$
表面粗糙度 Surface roughness	$\leq \text{Ra}0.32 \mu\text{m}$

## 特殊定货附件 Extra Accessories

圆弧修整器 Circular wheel dresser
端面修整器 End-face wheel dresser
砂轮平衡架 Wheel balancing apparatus

## 安装基础图 Foundation Layout

