

**Reliable**

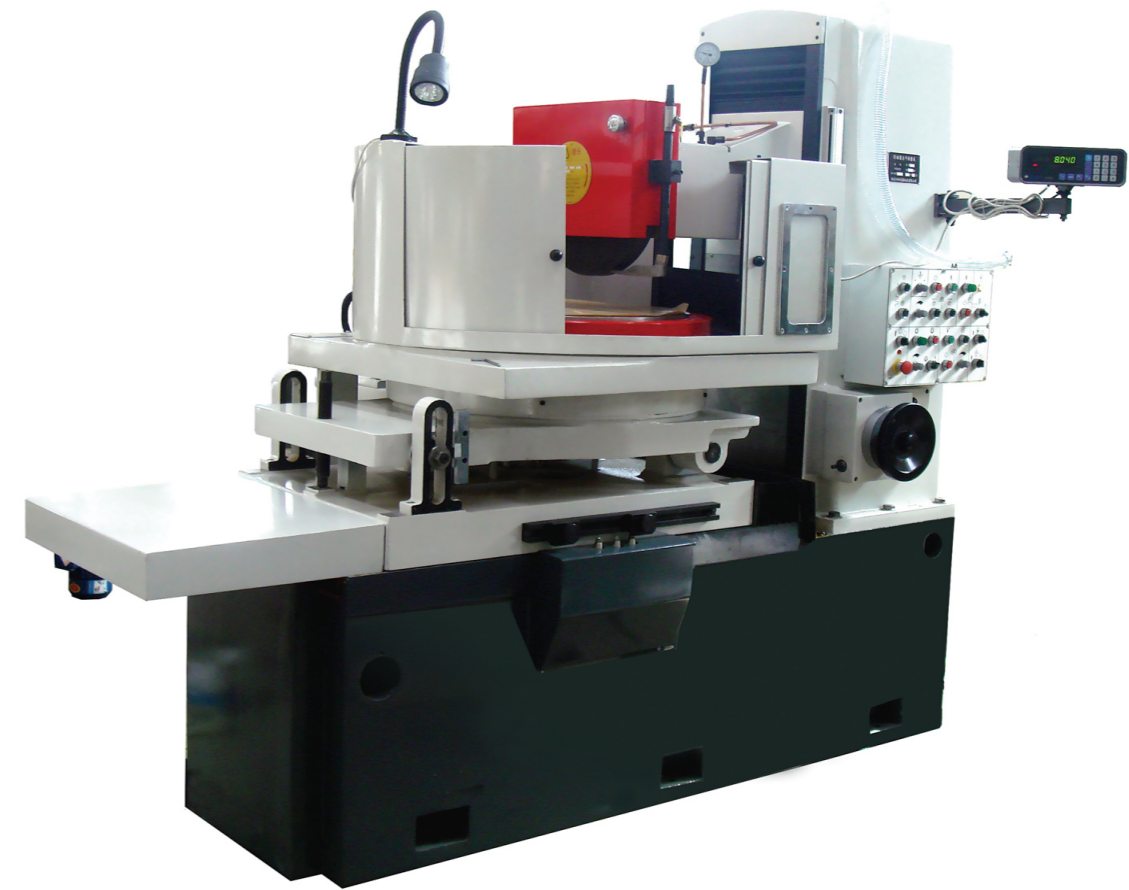
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We put our reputation in first position

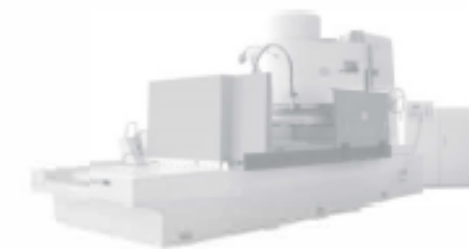
**Responsible**

What we promise what we do.








***We believe, we can, we just do it.*****Suzhou Gudwill Grinding Technology Co., Ltd.****Add:** RM 1129,NO.18, LONGSHAN SOUTH RD, GUANGFU, WUZHONG, SUZHOU, CHINA**Mobile/WhatsApp:** +86-188 9696 7812, +86-173 7273 9851**Tel:** +86-0512-65580060**Email:** sales@gudwill.cn**Web:** www.gudwill.cn

Gudwill focus on grinding technology,  
One-stop solution for  
your grinding requirement.

**ROTARY TABLE GRINDING MACHINES**



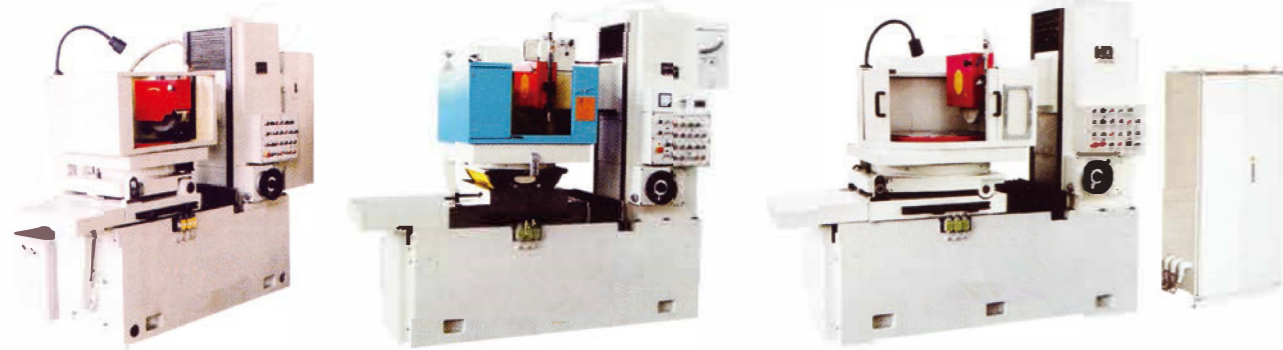
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# M73 SERIES

## HORIZONTAL SHAFT ROTARY TABLE GRINDERS



M7340

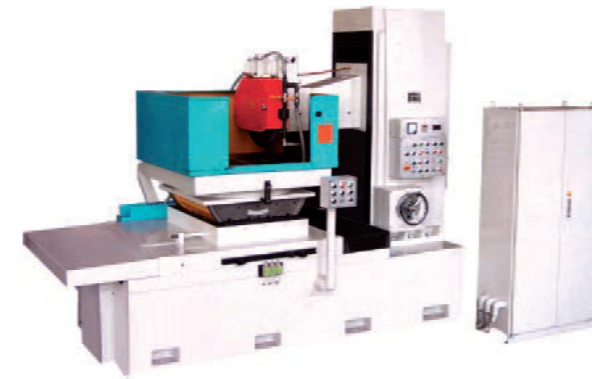
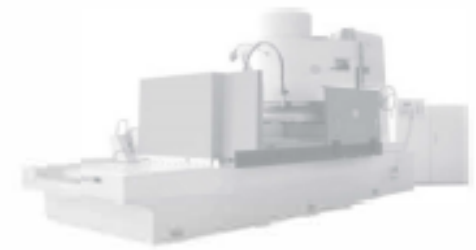
M7350A

M7363

### Grinder Specifications

MK73 - PLC horizontal spindle rotary table surface grinding machine , a simple numerical control touch screen series, is my company the upgrading of products for the ordinary grinding machine, adopt touch screen man-machine dialogue operation system and digital servo feed control system. It can realize the function in the original manual upgrade on the basis of the function of automatic machining control, no programming is more simple than CNC operation, machine tool group processing parameters can be set according to the requirements of the machining processing, convenient, simple and intuitive, greatly convenient for the operator of the machine.

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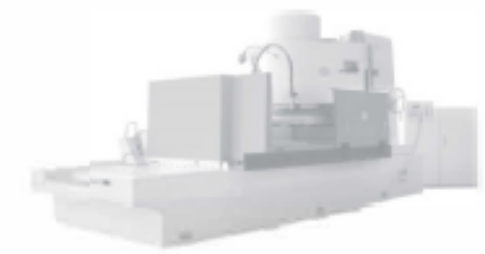
M7380



M73100

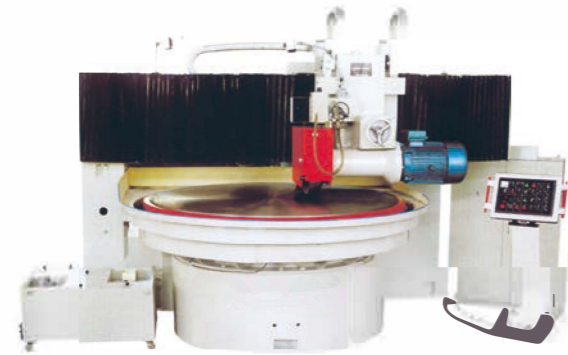
### Specifications

参数 Item	型号 Model	MG7340	M7340	M7350	M7350A	M7363	M7380	M7380A	M73100	M73125
工作台直径 Table diameter (mm)		400	400	500	500	630	800	800	1000	1250
磨削工件最大尺寸(直径×高) Work piece grinding the maximum size (Diameter × height)(mm)		400 × 120	400 × 180	500 × 200	500 × 180 90	630 × 240	800 × 320	800 × 320 160	1000 × 320	1250 × 320
工作台拖板纵向往复行程 Vertical reciprocating stroke extension units(mm)		245	245	330	330	370	470	470	570	695
工作台拖板纵向往复速度(无级变速) Table extension units vertical reciprocating speed (CVT)(m/min)		0.1-2	0.1-2	0.1-2	0.1-2	0.1-2	0.3-2	0.3-2	0.3-2	0.3-2
工作台旋转速度 Workbench rotation speed(r/min)		60-180	60-180	60-120	60-120	60-110	12-70	12-70	15-45	15-45
工作台最大倾斜角度 Workbench maximum tilt angle		+10-3°	±3°	±3°	±20°	±3°	±3°	±20°	±1.5°	±1.5°
磨头主轴转速 Grinding head spindle speed(r/min)		1450	1450	1450	1450	1450	1450	1450	1450	1450
磨头快速升降速度 (mm/min) Rapid vertical speed grinding head		175	180	180	250	175	210	210	210	210
手轮每转磨头垂直进给量 Vertical movement of grind head per turn of handwheel(mm)		0.2	0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.2
磨头垂直进给最小进给量 Minimum quantity of vertical feed grinding head(mm)		0.001	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
磨头垂直自动进给量(液压6级) Vertical automatic feed grinding head (hydraulic 6)(mm)		0.001-0.01	0.0025-0.02	0.0025-0.02	0.0025-0.02	0.0025-0.02	0.0025-0.03	0.0025-0.03	0.0025-0.03	0.0025-0.03
砂轮的尺寸(外径×宽×内径) Wheel Size(Od × W D)(mm)		300X40X127	300X40X75	400X40X127	400X40X127	400X40X127	500X50X203	500X50X203	500X50X203	500X50X203
磨头电机功率 Grinding head motor power(kw)		5.5	5.5	7.5	7.5	7.5	15	15	15	15
总容量 Machine Total Power(kw)		9.5	9.5	12	12	12	17	17	22	22
工作精度 粗糙度 Work precision roughness(mm Ra)		1000:0.005 Ra<0.08	1000:0.015 Ra0.32-0.63	1000:0.015 Ra0.32-0.63	1000:0.015 Ra0.32-0.63	1000:0.015 Ra0.32-0.63	1000:0.015 Ra0.32-0.63	1000:0.015 Ra0.32-0.63	1000:0.015 Ra0.32-0.63	1000:0.015 Ra0.32-0.63
机床的外形尺寸(长×宽×高) Machine Dimensions (L W H)(mm)		1965X1000 X1950	1965X1000 X1870	2350X1250 X1950	2350X1250 X1950	2350X1250 X1950	2900X2000 X2420	2900X2000 X2420	3090X2000 X2420	3090X2000 X2420
毛重/净重 G.W/N.W (kg)		3000/2600	3000/2600	4000/3500	4000/3500	4000/3500	11000/10000	11000/10000	12000/9500	17000/16000

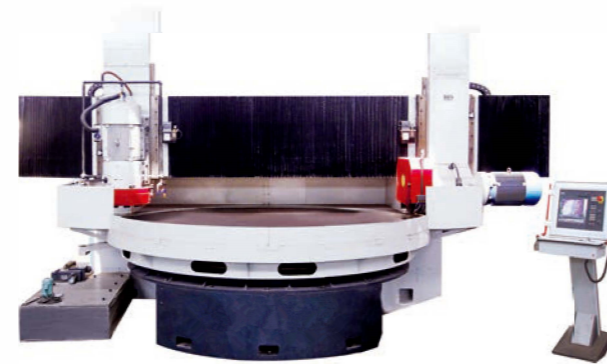


# MK73125-350

## HORIZONTAL SHAFT ROTARY TABLE GRINDERS



**MK73125L-360**



**MK73125-360**

MK73125-350 series beam-style CNC horizontal spindle rotary table surface grinding machine, worktable diameter from  $\phi$  1250-  $\phi$  3500 general layout pattern using worktable fixed rotated on the lathe bed circular guide, double column, beam, dragging plate along the beam to do horizontal reciprocating movement, grinding head along the dragging plate vertically into to the layout of the model. The whole structure is compact, high precision, reliable performance, good manufacturing process, convenient operation and use.

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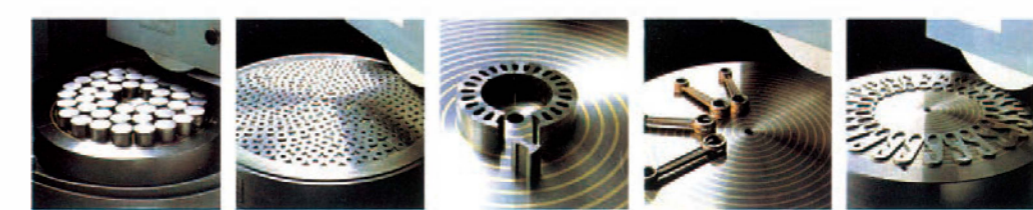
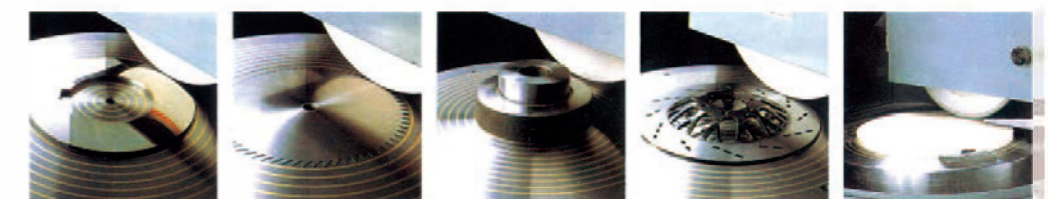
MK73 CNC series horizontal spindle rotary table surface grinding machine, adopt the advanced CNC control system, powerful, stable performance. Vertical feed and transverse feed two axis linkage, AC servo motor drive, high positioning accuracy, LCD display, has a complete programming and automatic machining compensation function. The higher degree of automation, machine tool can realize one operator more machine tools, reduce the enterprise labor costs, improve the quality of product processing, improve the product process quality.

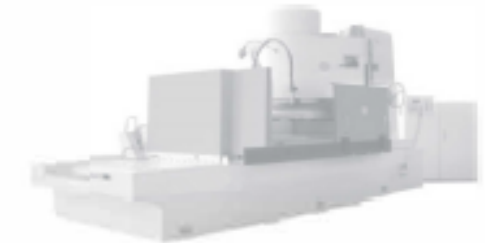
General grinding machine work precision is 0.015/1000mm, Ra0.32-0.63  $\mu$ m

High grinding machine work precision is 0.005/1000, Ra<0.08  $\mu$ m

### 技术参数 Specifications

参数Item	MS73125(双磨头)	MK73125	MK73160	MK73180	MK73200	MK73220	MK73350	MK73360
磨削工件最大尺寸(直径*高)(mm) Max. grinding Size(Dia*H)	1250X200	250X 320	1600X300	1800X220	2000X500	2000X210	3500X210	3600X300
工作台旋转速度(mm/min) Workbench rotation speed	5-45	5-45	5--30	20-50	3-35	4--25	3--25	5--10
磨头主轴转速(r/min) Grinding head spindle speed	1450	1450	1450	1450	1000	970	960	960立 960卧
磨头拖板横向水平往复行程(mm) Grinding head carriage crosswise distance	725	750	880	975	1100	1220	1900	2150
磨头拖板横向水平往复进给速度(mm/min) Grind head carriage crosswise speed (steeples speed)	1-3000	50-700	50-500	50-500	50-500	0-1000	50-1000	50-1000
磨头垂直行程(mm) Vertical travel of grinding head	450	400	390	320	350	350	350	370/420
磨头垂直运动速度(无级变速) mm/min The vertical velocity of grinding head	1-1000	0-300	0-200	500	5-200	0-210	0-500	0.0025-200
磨头垂直进给增量(mm) Grinding Head vertical feed increment	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
砂轮的尺寸(外径*宽*内径)(mm) Wheel Size(Diameter X width X bore)	500X50X203	500X50X203	600X80X305	600X80X305	$\phi$ 400X40X127立 $\phi$ 500X63X $\phi$ 203卧	600X100X305	750X120X350	750X120X305
磨头电机功率 Grinding head motor power	2X7.5	25	15	22	7.5立 11卧	22	30	42 960
磨头垂直进给伺服电机功率 Grinding head vertical feed servo motor power	2X2Nm	11Nm	15Nm	15Nm	11Nm+11Nm	11Nm	15.5Nm	18NmX2
磨头横向移动电机功率 Grinding head horizontal movement power	2X2Nm	11Nm	2X11Nm	2X11Nm	6Nm+6Nm	6Nm	15.5Nm	16NmX2
手轮进给倍率 Handwheel feed ratio	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100
工作台旋转电机功率(kw) Table motor power	4	4	15	15	15	11	15	15
总容量kw Machine Total Power	28.1	28	30	34	34	34	60	立62.7 卧72.7
机床的外形尺寸(长*宽*高)(mm) Machine Dimensions (L W H)	3680X2250X2400	3880X2250X2400	3030X1900X2800	3050X2100X2800	3070X2300X2400	4720X3760X312	5860X5110X3335	6880X5300X4130
毛重/净重(kg) Gross / Net weight	15000/14000	5000/4000	27000/25000	28000/26000	29000/27000	80000/28000	600000	700000





## MK7340 HORIZONTAL SHAFT ROTARY TABLE GRINDER

MK7340CNC horizontal shaft rotary table grinders used GERMANY SIEMENS company CNC system, powerful function. optimum adaptation. Two spindles interlocks of vertical and cross wise feed AC servo motor drive high accuracy of positioning LCD screen, complete program and automatic processing. Automatic control grinding surface size, precision within 0.001mm, Automatic cycle processing program, realize energy wheel rapid working and feed Decrease time for installing, tool and work pieces, high efficiency precision and reliability, Main spindle of emery wheel with move ad static pressure, constant hydraulic station convenient and flexible high precision, speed and frequency change, relapse control different part constant liner velocity by emery wheel, Max promote efficiency. Grind heed and vertical feed and rapid up-down with quench hardening of steel rolling giveaway, rolling driving, no missing culler, used for liner encoder control CNC system control feed and rapid up-down, Moving through hand wheel of key board also Grinder lubricant is used for oil supply system alone, oil pool in bed easy using and maintain.



### 技术参数 Specifications

项目 Item	参数 Parameters
工作台直径 Bench Dia.(mm)	Φ400mm
最大加工范围 Max. working range(mm)	Φ400X180mm
工作台转速 Bench rotational speed	80-200r/min (可调 can adjust)
工作台倾斜角度 Bench Max. inclination	± 3°
工作台最大承重 Max. loading	60kg
纵向往复运动速度 ( X 轴 ) 变频调速 Vertical reciprocating motion speed (X axis)	0-2.8m/min
最大纵向往复行程 Max. vertical reciprocating travel	210
砂轮主轴转速 Grinding wheel spindle speed	1450r/min
垂直快速升降速度 Vertical fast lifting speed	300mm/min
垂直进给运动行程 ( Y 轴 ) Vertical feed movement travel (Y axis)	180mm
垂直进给最小进给量 ( Y 轴 ) Vertical feed the Min. feed rate (Y axis)	0.001mm
砂轮尺寸 ( 外径 X 宽 X 内径 ) Wheel size (OD X W X D)	35X40X127mm
加工工件平面度 Workpiece flatness	0.005mm
表面粗糙度 Surface roughness	Ra ≤ 0.32
砂轮主轴电机功率 Grinding wheel spindle motor power	5.5kw
垂直升降交流伺服电机 Vertical lift AC servo motor	6Nm
工作台往复运动交流伺服电机 Workbench travel motion AC servo motor	6Nm
机床重量 ( 净重 ) Weight of machine(N.W)	3500kg

## MK7350 HORIZONTAL SHAFT ROUND TABLE SURFACE GRINDER

This grinder uses SIMENS numerical control system. Work table revolving uses the hydraulic pressure rail plate, the servo motor-driven. Engine bed vertical, derailing and to feed, uses the ball bearing guide screw, the straight line guide rail, the servo motor-driven. May realize the programming automatic processing and the manual processing. Processing speed and follow-up hand feed speed adjustable, the grinding wheel may repair and maintain automatically, automatic compensation, after elected distribution of light grid ruler closed-loop control, has the high engine bed ability index and the engine bed working accuracy. The platen may incline 3° the grinding concave-convex incline work piece. This engine bed widely is suitable for the ring-like work piece high accuracy grinding and the highly effective grinding, But widely applies in manufacture professions and so on automobile, aviation, tool, gear.



### 技术参数 Specifications

项目 Item	参数 Parameters
工作台直径 Bench Dia	φ 500mm
可磨工件最大尺寸 ( 直径 x 高 ) Max. working range	φ 500x125mm
工作台最大倾斜角度 Bench Max. inclination	± 3°
工作台旋转速度 ( 无级变速 ) Table rotation speed	50 ~ 300 r/min
工作台垂直移动距离 The workbench vertical moving distance	190mm
工作台升降进给速度 The workbench lift the feed rate	0.001-200mm/min
工作台最小进给量 The workbench minimum feed	0.001mm
滑枕纵向移动距离 Longitudinal movement distance	335mm
滑枕移动进给速度 Move into to the speed	0.1-2000mm/min
电子手轮进给倍率 Electronic hand wheel feed override	x1、x10、x100
砂轮尺寸 ( 外径 x 宽 x 内径 ) Wheel size (OD X W X D)	φ 350x40x φ 127mm
磨头电机功率 Grinding head motor power	7.5kw 0-300 r/min 变频电机
磨头纵向移动电机 Grinding head vertical move motor	10N.M ( 伺服电机 )
工作台旋转电机 Table rotation motor	6N.M ( 伺服电机 )
工作台升降电机 Table hoist motor	6N.M ( 伺服电机 )
冷却水泵电机功率 Cooling water pump motor power	0.12kw 1450 r/min
磁分离器电机功率 Magnetic Separation of Motor Power	0.09kw
油雾处理器电机功率 Oil mist processor motor power	0.75 kW ( 选配 )
机床总功率 Total power of machine	约 13kW
机床尺寸 ( 长 x 宽 x 高 ) Dimension (L x W x H)	2120mmx1154mmx1602mm
机床重量 Weight of machine(N.W)	2800Kg

# MK73

## HORIZONTAL SHAFT ROTARY TABLE GRINDER



**MK7340C**



**MK7340-7363**



**MK7380-73125**



**MK73100-73125P**

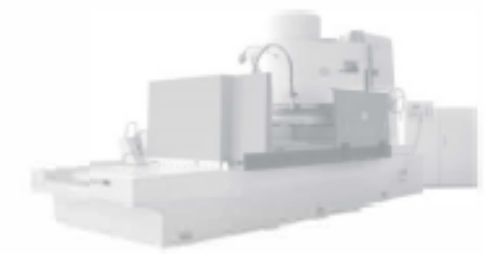
### Grinder Specifications

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### 技术参数 Specifications

参数Item	MK7340C/P	MK7340C	M7340/P	MK7340	MGK7340	MK7350P	MK7350	MK7363P	MK7363	MGK7363	MK7380P	MK7380	MK73100P	MK73100	MK73125P	MK73125
磨削工件最大尺寸(直径*高)(mm) Max. grinding Size(Dia*H)	400X200		400X240		400X170	500X180		630X200			800X300		1000X320		1250X320	
工作台拖板纵向往复行程(mm) Vertical reciprocating stroke extension units(mm)	240		240		240	350		350	350	400	450		570	570	630	
工作台拖板纵向往复速度(m/min) Table extension units vertical reciprocating speed	0.1~2.5m/min		0.5~2	2.8	2.5	0.8~2.7		0.6~2	0.1~2	0.5~5	0.3~2		0.3~1.2	0.3~1.2	0.5~2	0.3~2
工作台旋转速度(r/min) Workbench rotation speed	40~180		60~180		60~160	60~120		60~110	16~80	20~100	20~70		5~45	5~45	15~45	15~45
工作台最大倾斜角度 Workbench maximum tilt angle	±10°		±3°		±3°	±3°		±3°			±3°		±1.5°	±1.5°	±1.5°	
磨头主轴转速(r/min) Grinding head spindle speed	低1400 高2800		1440		1400	1450		1450	1450	1440	1450		1450	1450	1450	1450
磨头垂直快速升降速度(mm/min) Rapid vertical speed grinding head	175	200	180		180	180		175	250	10~500	210		0~200		0~200	0~200
手轮最小进给单位(mm) Handwheel Min. feed unit	0.001		0.001		0.001	0.001		0.001			0.001		0.001	0.001	0.001	0.001
手轮进给倍率 Handwheel feed ratio	X1 X10 X100		X1 X10 X100			X1 X10 X100			X1 X10 X100			X1 X10 X100		X1 X10 X100		X1 X10 X100
砂轮的尺寸(外径*宽*内径)(mm) Wheel Size(Diameter X width X bore)	300 X40 X75		300 X40 X75		300 X20 X127	400 X40 X127		400 X40 X127			500 X50 X203		500 X50 X203		500 X50 X203	
磨头电机功率(kw) Grinding head motor power	低4.5kw 1440 高5.5kw 2800		5.5		5.5 1440	7.5		7.5	7.5	7.5	15		15	15	15	15
磨头垂直进给伺服电机功率 Power head vertical feed servo motor	6Nm		6Nm		6Nm	6Nm		6Nm	6Nm	7Nm	10Nm			10Nm		11Nm
工作台旋转电机功率(kw) Table motor power	0.75		1		1.1	2.2		2.2		2.2	4		4	4	4	7.5
工作台拖板纵向往复伺服电机功率 Servo motor power	6Nm		6Nm		7.7Nm	6Nm		6Nm		12Nm	15Nm		11Nm	11Nm	18Nm	18Nm
总容量Machine Total Power	12		10		10	11		12	12	17	22		24	24	26	26
工作精度 粗糙度(mm) Work precision roughness	1000:0.015 Ra0.32~0.63		1000:0.015 Ra0.32~0.63		1000:0.015 Ra0.32~0.63	1000:0.015 Ra0.32~0.63		1000:0.015 Ra0.32~0.63	1000:0.015 Ra0.32~0.63	1000:0.015 Ra0.32~0.63	1000:0.015 Ra0.32~0.63		1000:0.015 Ra0.32~0.63		1000:0.015 Ra0.32~0.63	
机床的外形尺寸(长*宽*高)(mm) Machine Dimensions(L*W*H)	1823 X1124 X1730		1965 X1000 X1950			2350 X125 X1950		2350 X1250 X1950		2550 X180 X2100		2850 X1900 X2260				3090 X2000 X2420
毛重/净重(kg) Gross / Net weight	3000/2600		3000/2600			3900/3400		4000/3500		5000	11000/10000		12000/9500		17000/16000	

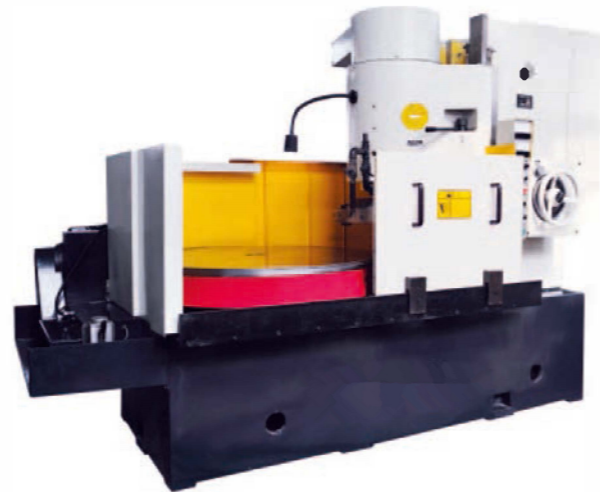


## M74

### VERTICAL SHAFT ROTARY TABLE GRINDERS



M7450-7475B



M74100-74125



M74160-74180



M74200-74250

### Grinder Specifications

The Vertical Shaft Rotary Table Grinds grinds the machine parts with the end-face of the emery wheel .It is an efficient , precision and stable machine tool

The series of these machine tools have been improved greatly in rigidity of the bed and grinder head .The three-point adjustment has been adopted and ill's mechanism is compact .The bench is a round .strong electro-magnetic chuck, the magnetic force of which is smooth and discharging of the magnetic force is through the controlled silicon ,It has also the characteristic of coolant purifying equipment.

### 技术参数 Specifications

型号 Model	M7450	M7475B	M7480	M74100	M74125	M74160	M74180	M74200	M74220	M74250
工作台直径 Bench Dia ( mm )	φ540	φ780	φ800	φ1000	φ1250	φ1600	φ1800	φ2000	φ2200	φ2500
电磁工作台吸力范围 Attraction scope of electromagnetic bench	80-120N/cm									
磨削工件最大尺寸 ( 直径 X 高 ) Max. grinding size(DiaXH) ( mm )	500X300	750X300	800X300	1000X400	1250X400	1600X400	1800X400	2000X400	2200X400	2500X600
砂瓦尺寸 ( W X H X L ) Segment size ( mm )	筒形 350X125X280	筒形 450X380X150 砂瓦 80X25X150	筒形 450X380X150 砂瓦 80X25X150	WP80X25X150			WP90X35X150			
工作台转速 Bench rotational speed(r/min)	20	11:22	11:22	11:22	11:22	16	16	15	15	10
工作台移动距离 Bench shifting distance ( mm )		450	450	570	675	810	810	1050	1180	1300
工作台移动速度 Bench shifting speed ( m/min)		4	4	3.7	3.7	2.5	2.5	2.5	2.5	2
工作台旋转电机功率 Bench rotational motor power ( kw )	2.2	2.2/3.0	2.2/3.0	2.4/1.5	2.4/1.5	5.5	5.5	7.5	7.5	7.5
工作台移动电机功率 Bench shifting motor power ( kw )		0.75	0.75	1.1	1.1	3.0	3.0	3.0	3.0	4.0
磨头主轴转速 ( r/min ) Grind head main shaft rotational speed	940	980	980	740	740	585				480
磨头快速移动速度 ( m/min ) Grind head mobile shifting speed	0.35	0.22	0.22	0.15	0.15	0.09				
磨头电机功率 ( kw ) Grind head motor power	22	25	25	45	45	75	75	90	90	90
磨头升降电机功率 ( kw ) Grind head lift motor power	0.55	0.75	0.75	0.55	0.55	1.5	1.5	1.5	1.5	1.5
手轮每转磨头垂直移动距离 ( mm ) Vertical movement of Grind Head Per Tun of handwheel	0.4	0.5	0.5	0.4	0.4	0.32	0.32	0.32	0.32	0.32
刻度盘每格磨头垂直移动距离 ( mm ) Vertical movement of Grind Head Per Scale of diae	0.01	0.01	0.01	0.01	0.01	0.01				
刻度盘每转磨头垂直移动距离 Vertical movement of Grind Head Per Tun of diae ( mm )	1.0	2.5	2.5	1.0	1.0	0.7				
水泵电机功率 Pump motor power50-65 ( kw )	0.12	0.25	0.25	0.25	0.25	0.25				
机床总功率 Total power of machine ( kw )	25	30	30	50	50-65	84	84	100	105	106
机床的重量 ( 约 ) (T) The weight of the machine	4	6	6	7.5	8.5	25	25	28	30	40
机床的外形尺寸 Overall dimensions of machine(mm)	1760X950 X2200	2450X1180 X2230	2540X1180 X2230	3010X1390 X2230	3010X1390 X2230	4510X2400 X3271	4510X2400 X3271	4965X2212 X3130	5850X3200 X3400	6500X3200 X3600

# MK74

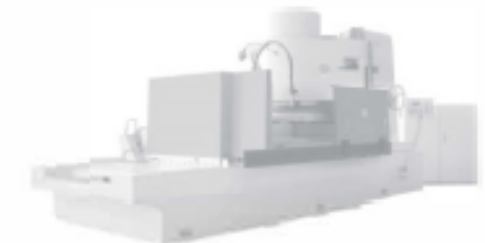
## CNC VERTICAL SHAFT ROTARY TABLE GRINDER

MK74 vertical spindle rotary table surface grinding machine, Simple CNC touch screen series grinding machine, the control system adopts PLC + HMI control mode. It can programming controller combined with human-computer interface, PLC logic operation, sequence control, timing, counting and arithmetic operations such as operation, and through digital and analog input and output, control various types of machinery or production process; And man-machine interface is used for dialogue between operating personnel and control system

CNC grinding machine series adopts advanced digital control system, there are two kinds operation mode of machine tool , manual mode, automatic operation mode. It can realize automatic control, automatic grinding complete cycle. The control panel programming located in the control platform, easy to operate, with LCD screen display Chinese menu and the current position, working condition, process parameter, since the diagnosis operation error fault alarm function. Through the early stage of the production process parameters set, the late production process and machining of just one key can be completed, simplify the production process, it can not only improve the production efficiency, but also reduced the difference of workpiece production.

### Specifications

参数Item	M7450P	MK7450	M7475B/P	MK7475B	M7480P	MK7480	M74100P	MK74100
磨削工件最大尺寸 (直径*高) (mm) Max. grinding Size(Dia*H)	φ 500*300	φ 500*300	φ 780*300	φ 780*300	φ 800*300	φ 800*300	φ 1000*400	φ 1000*400
电磁工作台吸力范围 Attraction scope of electromagnetic bench	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>
砂瓦尺寸 (厚*宽*长) (mm) Emery tile size	筒形 350X125X280	筒形 350X125X280	筒形 80 X 25 X150	筒形 80 X 25 X150	筒形 80 X 25 X150	筒形 80 X 25 X150	筒形 80 X 25 X150	筒形 80 X 25 X150
工作台转速(r/min) Bench rotational speed	24	24	21	21	21	10-20	5 ~ 22	10-20
工作台移动速度 (m/min) Bench shifting distance			3.7	3.7	3.7	3.7	3.7	3.7
工作台旋转电机功率 (kw) Bench rotational motor power	2.2	2.2	4	3	4	4	2.4	3
工作台移动电机功率 (kw) Bench shifting motor power			0.75	0.75	0.75	0.75	1.1	1.1
磨头主轴转速(r/min) Grinding spindle speed	940	940	980	980	980	980	740	740
磨头电机功率(kw) Grinding head motor power	22	22	25	25	30	30	45	45
磨头升降交流伺服电机功率 Grinding down the AC servo motor power	6Nm	6Nm	10Nm	10Nm	10Nm	10Nm	11Nm	10Nm
磨头垂直进给量/最小进给量 Head vertical feed / minimum feed	0.005-200mm/min	0.005-180mm/min	0.005-180mm/min	0.005-180mm/min	0.005-180mm/min	0.005-180mm/min	0.005-200mm/min	0.005-200mm/min
手轮进给倍率 Handwheel feed ratio	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100
总容量Machine Total Power	25	26	32	32	32	32	50	50
毛重/净重(T) Gross / Net weight	4	4	6	6	6	6	7	7
机床的外形尺寸 (长*宽*高) (mm) Machine Dimensions (L W H)	1760X950X2200	1760X950X2200	2450X1180X2230	2450X1180X2230	2450X1180X2230	2450X1180X2230	3010X1390X2230	3010X1390X2230



MK7450-7475P



MK74100-74125P



MK74100-74125

### Specifications

参数Item	M74125P	MK74125	MK74160	MK74180	MK74200	MK74220	MK74250	MK74360
磨削工件最大尺寸 (直径*高) (mm) Max. grinding Size(Dia*H)	φ 1250X400	φ 1250X400	φ 1600X400	φ 1800X400	φ 2000X400	φ 2200X400	φ 2500X400	3600X400
电磁工作台吸力范围 Attraction scope of electromagnetic bench	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>	80-120N/cm <sup>2</sup>
砂瓦尺寸 (厚*宽*长) (mm) Segment size	80X25X150	80X25X150	WP35X90X150	35X90X150	35X90X150	30X90X150	35X90X150	35X90X150
工作台转速(r/min) Bench rotational speed	10-20r/min	10-20r/min	5-16r/min	5-16r/min	15	5-15r/min	10r/min	10r/min
工作台移动速度 (m/min) Bench shifting distance	3.7	3.7	2.5	2.5	2.5	0.15	2m/min	3.7m/min
工作台旋转电机功率 (kw) Bench rotational motor power	3	3	7.5	5.5	7.5	7.5	7.5	22kw
工作台移动电机功率 (kw) Bench shifting motor power	1.1	1.1	3	3 940r/min	3	4	4	5.5
磨头主轴转速(r/min) Grinding head spindle speed	740	740	585	585	585	585	585	590
磨头电机功率(kw) Grinding head motor power	45	45	75	75		90	110	110
磨头升降交流伺服电机功率 Grinding head lifting the AC servo motor power	12Nm	11Nm	27Nm	15Nm	11Nm	11Nm	11Nm	36Nm各2台
磨头垂直进给量/最小进给量 Grinding head vertical feed / minimum feed	0.005-200mm/min	0.005-200mm/min	0.005-180mm/min	0.005-180mm/min	0.005-180mm/min	0.005-180mm/min	0.005-150mm/min	0.1-250mm/min
手轮进给倍率 Handwheel feed ratio	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100	X1 X10 X100
总容量Machine Total Power	50	50	84	118	100	115	127	150
毛重/净重(T) Gross / Net weight	8.5	9	25	29.5	28	36	42	70
机床的外形尺寸 (长*宽*高) (mm) Machine Dimensions (L W H)	3010X1390X2230	3010X1500X2230	4510X2400X3271	4760X2126X3688	4965X2212X3130	5850X3200X3400	6500X3200X3600	8060X5150X5210