

立式铣床设备

适用于加工部件的平面、斜面、沟槽、孔等

VERTICAL MILLING MACHINE

立式铣床特点

●立式铣床是一种通用金属切削机床。本铣床的主轴锥孔可直接或通过附件安装圆柱铣刀、成型铣刀、端面铣刀、角度铣刀等刀具，适用于加工部件的平面、斜面、沟槽、孔等，是机械制造、模具、仪器、仪表、汽车、摩托车等行业的理想加工设备。

Features of vertical milling machine

· Vertical milling machine is a general metal cutting machine tool. The taper hole of the spindle of this milling machine can be installed directly or through accessories such as cylindrical milling cutters, forming milling cutters, face milling cutters, angle milling cutters, etc. It is suitable for processing parts of planes, slopes, grooves, holes, etc. It is an ideal processing equipment for machinery manufacturing, molds, instruments, meters, automobiles, motorcycles and other industries.



- 主轴套筒可以手动微进给，并设有限位装置；
- 主轴轴承采用圆锥滚子轴承，承载能力强，且采用能耗制动，制动转矩大，停止快，制动稳；
- 铣头可顺、逆时针回转调整45°。

- The spindle sleeve can be manually micro-feed, and is equipped with a limit device;
- The main shaft bearing adopts tapered roller bearing, which has strong load capacity, and adopts energy consumption braking, which has large braking torque, fast stopping and stable braking;
- The milling head can be rotated clockwise and counterclockwise to adjust 45°.



- 工作台及导轨经音频淬火，强度高；
- 可纵、横向手动进给和垂直升降，同时纵、横向又可实现机动快进、机动进给和垂直向机动升降。

- The worktable and guide rail are audio-quenched with high strength;
- Vertical and horizontal manual feeding and vertical lifting are possible, and at the same time, it can realize motorized fast forward, motorized feeding and vertical motorized lifting.



- 自动走刀器-X/Y/Z 向可实现手动进给和机动进给，进给速度能满足不同的加工需求。

- The automatic tool feeder-X/Y/Z direction can realize manual feed and motorized feed, and the feed speed can meet different processing requirements.



- 润滑方式，可根据要求选装：电子润滑、手动润滑；
- 可对X/Y/Z 向丝杠及导轨进行强制润滑，减小机床的磨损，保证机床的高效运转；同时，冷却系统通过调整喷嘴改变冷却液流量的大小，满足不同的加工需求。
- Lubrication may be optional as required: an electronic lubrication, manual lubrication;
- To be X/Y/Z for the screw and guide rail lubrication, reduce wear of the machine, to ensure efficient operation of the machine; the same time, by adjusting the cooling system of the nozzles, to change the size of the coolant flow, to meet different processing requirements.

X5036 立式铣床

X5036VERTICAL MILLING MACHINE



	7:24 IS050	7:24 IS050	7:24 IS050
主轴锥孔锥度The main technical parameters	7:24 IS050	7:24 IS050	7:24 IS050
主轴端面至工作台面距离Spindle end to work surface distancee(mm)	80-440	70-450	70-450
主轴中心至床身垂直导轨面距离Spindle center to bed vertical guide surface distance(mm)	320	360	360
主轴转数范围Spindle speed range(r/min)	60-1700 (12级)	60-1700 (12级)	60-1800 (12级)
立铣头回转角度Vertical milling head rotation angle	±45°	±45°	±45°
工作台尺寸Working desk size(mm)	1250x360	1500x360	1600x360
工作台行程(纵向/横向/垂向)Table travel(portrait/landscape/vertical) (mm)	600/320/360	1000/320/380	1300/320/380
工作台纵/横向机动进给速度Workbench longitudinal/transverse feed motor speed(mm/min)	22-555 (8级) 810 (快)	15-370 (8级) 540 (快)	15-370 (8级) 540 (快)
工作台垂向机动升降速度Worktable vertical maneuvering speed(mm/min)	590	590	590
工作台T型槽数/宽度/间距Workbench T-slot number/width/spacing(mm)	3/18/80	3/18/80	3/18/80
主传动电动机功率Main drive motor power(kw)	4	4	5.5
工作台机动进给电动机功率Workbench maneuvering motor power(w)	750	750	750
升降台升降进给电机功率Elevatorlift feed motor power(w)	1100	1100	1100
冷却泵电机功率Cooling pump motor power(w)	90	90	90
冷却泵流量(升/分)Cooling pump flow(liters per minute)	25	25	25
外形尺寸Dimensions (mm)	1700x1680x1880	2220X1790X1980	2520x1890×2080

X5032 立式铣床

X5032VERTICAL MILLING MACHINE



	7:24 IS050	7:24 IS050	7:24 IS050
主轴锥孔锥度The main technical parameters	7:24 IS050	7:24 IS050	7:24 IS050
主轴端面至工作台面距离Spindle end to work surface distancee(mm)	60-410	60-410	60-500
主轴中心至床身垂直导轨面距离Spindle center to bed vertical guide surface distance(mm)	350	350	350
主轴转数范围Spindle speed range(r/min)	30-1500 (18级)	30-1500 (18级)	30-1500 (18级)
立铣头回转角度Vertical milling head rotation angle	±45°	±45°	±45°
工作台尺寸Working desk size(mm)	1325x320	1600x320	1600x320
工作台行Table travel	纵向longitudinal	720/700	900/880
	横向transverse	255/240	255/240
	垂向vertical	370/350	440/430
工作台纵/横向机动进给速度Workbench longitudinal/transverse feed motor speed(mm/min)	2300/2300	2300/2300	2300/2300
工作台垂向机动升降速度Worktable vertical maneuvering speed(mm/min)	770	770	770
工作台T型槽数/宽度/间距Workbench T-slot number/width/spacing(mm)	3/18/70	3/18/70	3/18/70
主传动电动机功率Main drive motor power(kw)	7.5	7.5	7.5
工作台机动进给电动机功率Workbench maneuvering motor power(w)	1.5	1.5	1.5
外形尺寸Dimensions (mm)	2530x1890x2380	2530x2050x2380	2530x2050x2380

X6036 卧式铣床

X6036 HORIZONTAL MILLING MACHINE



X6036 卧式铣床

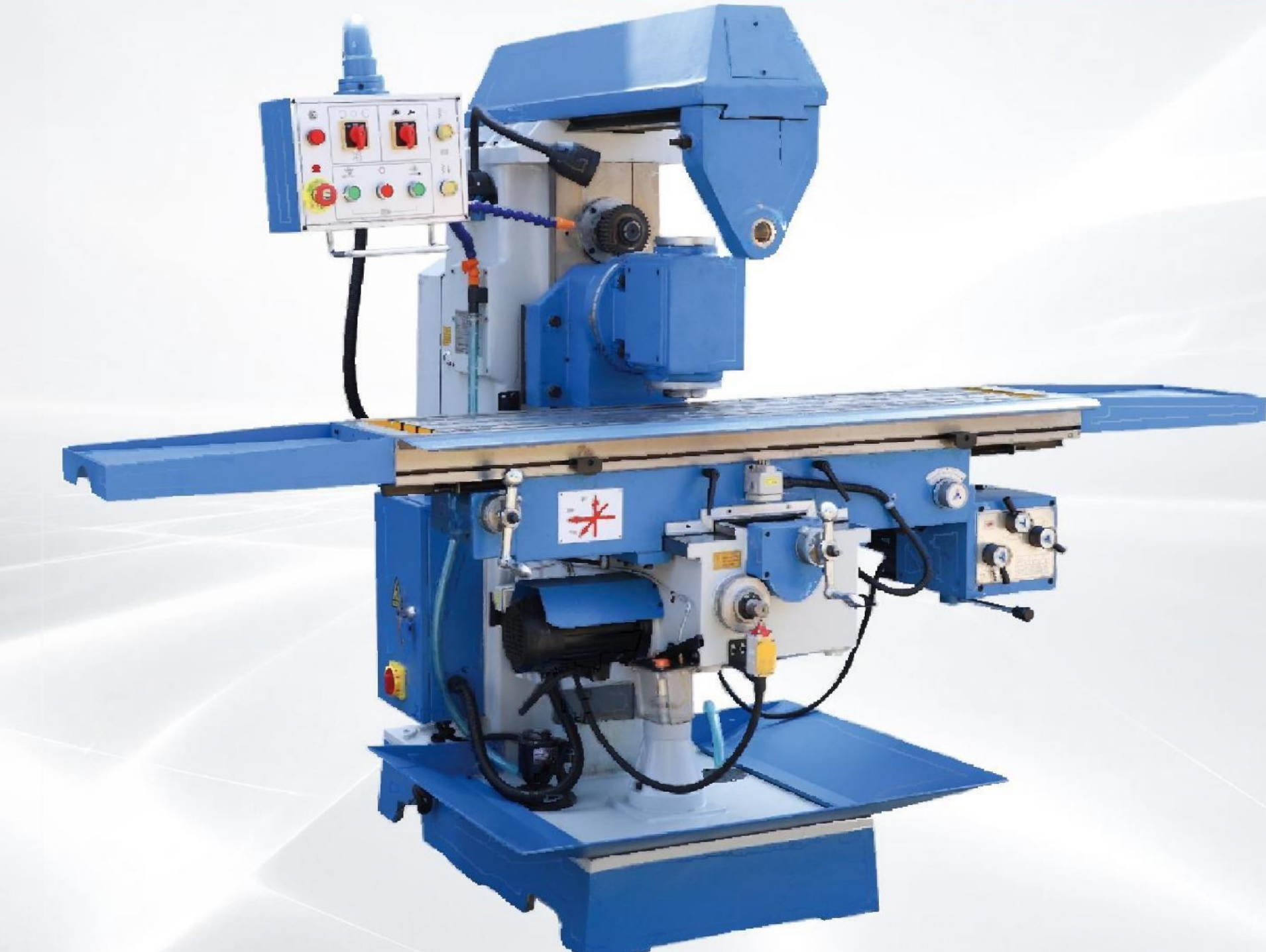
- 主轴刚性好，承载能力强。
- 工作台X、Y、Z 三方向齿轮传动自动进给，X 向行程600/1000mm。
- 工作台导轨副超音频淬火、精密磨削。
- 手动润滑装置可对丝杠及导轨进行强制润滑。
- 可配置特殊附件：立铣头，实现立铣功能。
- 机床工作台可纵、横、升降、自动手动、机动进给并设有快退装置。
- 工作台纵、横机动进给互锁，防止错误操作。
- 横向导轨为矩形，刚性强。

X6036 HORIZONTAL MILLING MACHINE

- The spindle has good rigidity and strong carrying capacity.
- The worktable is automatically fed by gears in X,Y,and Z directions,with a stroke of 600/1000mm in the X direction.
- Ultrasonic frequency quenching and precision grinding of the guide rail pair of the worktable.
- Manual lubrication device can be forced to lubricate the lead screw and guide rail.
- Special accessories can be configured:vertical milling head to realize the function of vertical milling.
- The machine tool table can be vertical,horizontal,up and down,automatic manual,motorized feed and equipped with a fast rewind device.
- The vertical and horizontal motorized feeds of the worktable are interlocked to prevent incorrect operation.
- The horizontal guide rail is rectangular and has high rigidity.

XW6132 卧式铣床

XW6132 HORIZONTAL MILLING MACHINE



XW6132卧式铣床

- 采用矩形导轨稳定性好。
- 工作台面及导轨经超音频淬火。
- 工作台X、Y、Z均为齿轮传动自动进给。
- 铣头可旋转±45°
- 该机型可以用来钻孔、铣平面、铰孔、及修刮端面等多种形式的加工，广泛用于大中小型企业，乡镇和个体工业的机械加工，及各类机器制造业中加工中小型零件，也适用于修理车间。

XW6132 HORIZONTAL MILLING MACHINE

- The rectangular guide rail is used for good stability.
- The work surface and guide rail are quenched by super-audio frequency.
- Worktable X,Y,Z are all geared and automatically feed.
- Milling head can be rotated±45°
- This model can be used for drilling,milling,reaming,and trimming of end faces and other forms of processing.It is widely used in large,medium and small The machining of enterprises,towns and individual industries,and the machining of small and medium-sized parts in various machine manufacturing industries.It is also suitable for repairs.workshop.

主轴锥孔锥度The main technical parameters	7:24 IS050	7:24 IS050
主轴端面至工作台面距离Spindle end to work surface distancee(mm)	0-380	0-380
主轴中心至床身垂直导轨面距离Spindle center to bed vertical guide surface distance(mm)	175	175
主轴转数范围Spindle speed range(r/min)	60-1800 (12级)	60-1800 (12级)
悬梁行程Cantilever stroke(mm)	500	500
工作台尺寸Working desk size(mm)	1250x360	1500X360
工作台行程(纵向/横向/垂向)Table travel (portrait/landscape/vertical) (mm)	600/320/380	1000/320/380
工作台纵/横向机动进给速度Workbench longitudinal/transverse feed motor speed(mm/min)	22-555 (8级) 810 (快)	22-555 (8级) 810 (快)
工作台垂向机动升降速度Worktable vertical maneuvering speed(mm/min)	590	590
工作台T型槽数/宽度/间距Workbench T-slot number/width/spacing(mm)	3/18/80	3/18/80
主传动电动机功率Main drive motor power(kw)	4	4
工作台机动进给电动机功率Workbench maneuvering motor power(w)	750	750
升降台升降进给电机功率Elevatorlift feed motor power(w)	1100	1100
冷却泵电机功率Cooling pump motor power(w)	90	90
冷却泵流量(升/分)Cooling pump flow(liters per minute)	25	25
外形尺寸Dimensions (mm)	2000x1600x1800	2220x1790x1980

主轴锥孔锥度The main technical parameters	7:24 IS040	
T型槽数目Number of T-shaped slots(mm)	3	
工作台行程Worktable travel (mm)	800x380	
主轴转数范围Spindle speed range(r/min)	40-1300 (12级)	
工作台进给速度Worktable feed speed(mm/min)	30-740 (8级)	
主轴中心至垂直导轨距离Spindle center to vertical rail distance(mm)	310	
主轴端面至工作台距离Spindle end to table distance(mm)	85-460	
工作台尺寸Workbench size(mm)	1500x320	
工作台上下行程worktable up and down stroke(mm)	400	
电动机功率Dimensions (mm)	3	
重量Gross weight(Kg)	1800	
外形尺寸Dimensions (mm)	1460x1720x1500	

4H 炮塔铣床

4H TURRET MILLING MACHINE



4H 炮塔铣床

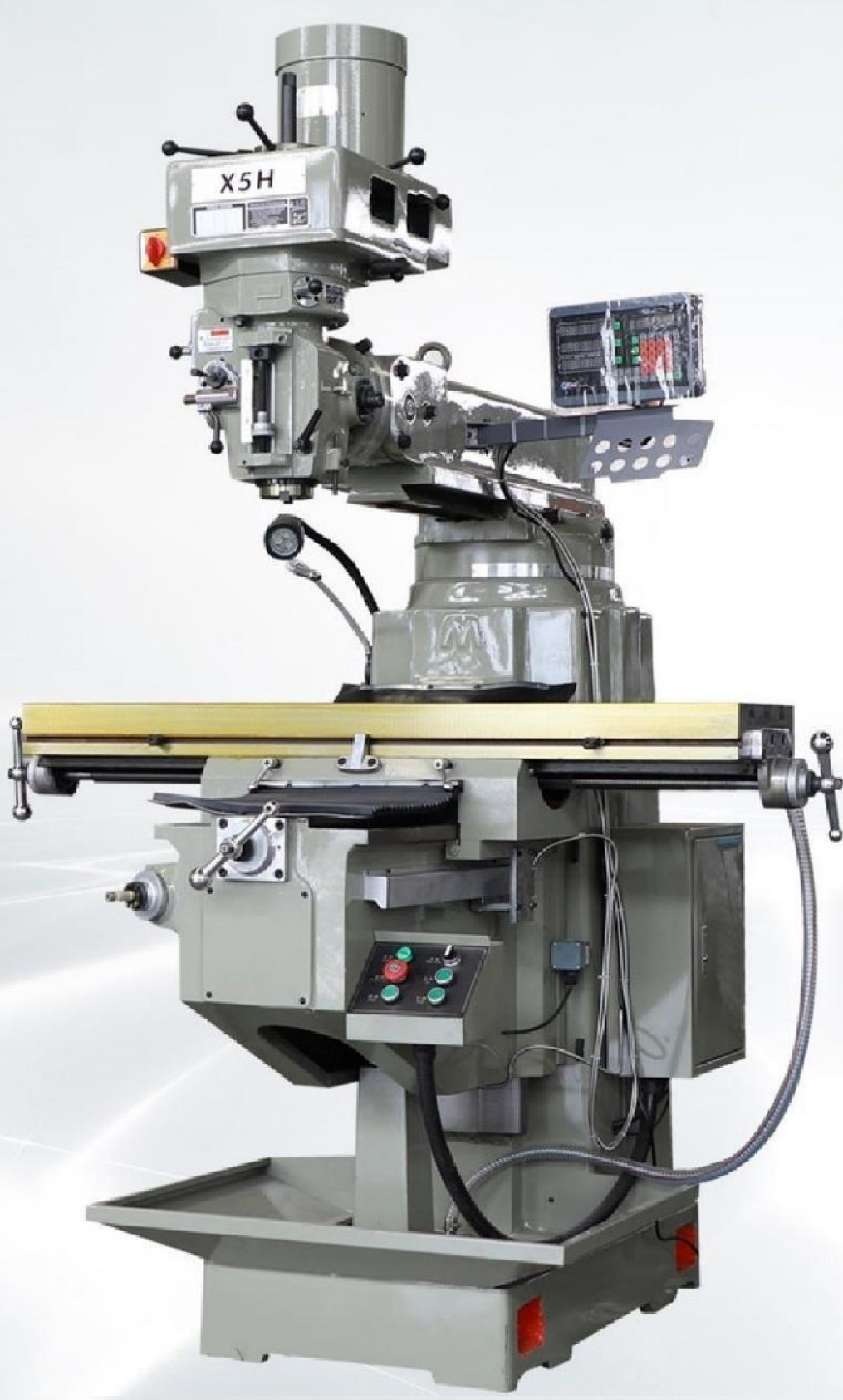
- 底座、机身、工作台、中滑座、升降滑座等主要构件均采用精密材料铸造而成，并经人工时效处理，机床长期使用稳定。
- 铣头配置炮塔铣床头，且主轴装有手动和微动两种进给方式，加工方便、准确；铣头能左右回转90°，摇臂不单能前后伸缩，大大增加了机床的工作范围
- 工作台纵、横向有手动进给、机动进给和机动快进三种，机动进给可获得8种不同的进给速度，针对不同的加工要求；进给可使工件到达加工位置，缩短非加工时间。

4H Turret Milling Machine

- The main components such as the base,the body,the worktable,the middle slide,and the lifting slide are all cast with precision materials,and after artificial aging treatment,the machine tool is stable for long-term use.
- The milling head is equipped with a turret milling machine head,and the main shaft is equipped with two feeding methods of manual and micro-motion,which is convenient and accurate for processing;the milling head can rotate 90°left and right,and the rocker arm can not only be retracted back and forth,which greatly increases the working range of the machine tool
- There are three types of manual feed,motorized feed and motorized fast forward in the vertical and horizontal directions of the worktable.The motorized feed can obtain 8 different feed speeds for different processing requirements;the feed can make the workpiece reach the processing position and shorten the Processing time.

5H 炮塔铣床

5H TURRET MILLING MACHINE



5H 炮塔铣床

- 底座、机身、工作台、中滑座、升降滑座等主要构件均采用高强度材料铸造而成，并经人工时效处理，保证机床长期使用的稳定性。
- 铣头配置炮塔铣床头，且主轴装有手动和微动两种进给方式，加工方便、准确；铣床头可在垂直平面内调整±45°，水平面内回转360°，拓展机床加工范围。
- 工作台纵向有手动进给、机动进给和机动快进三种，机动进给可获得8种不同的进给速度，能满足不同的加工要求；快速进给可使工件迅速到达加工位置，缩短非加工时间。
- 升降台Z 向升降可通过手动方式来实现，消除了不安全因素。
- 工作台X 向行程可达810mm，且X、Y、Z 三方向导轨副经超音频淬火、精密磨削及刮研处理，提高精度，延长机床的使用寿命。
- 手动润滑装置可对纵、横、垂向的丝杠及导轨进行强制润滑，减小机床的磨损，保证机床的高效运转；同时，冷却系统通过调整喷嘴改变冷却液流量的大小，满足不同的加工需求。

5H Turret Milling Machine

- The main components such as the base,the body,the worktable,the middle slide, and the lifting slide are all cast with high-strength materials,and are processed by artificial aging to ensure the stability of the machine tool for long-term use.
- The milling head is equipped with a turret milling machine head,and the main shaft is equipped with two feeding methods>manual and micro-movement,which is convenient and accurate for processing;the milling head can be adjusted±45°in the vertical plane and 360°in the horizontal plane to expand the machining range of the machine tool.
- There are three types of manual feed,motorized feed and motorized fast forward in the longitudinal direction of the worktable.8 different feed speeds can be obtained by motorized feed,which can meet different processing requirements;rapid feed can make the workpiece quickly reach the processing position and shorten the non-processing time.
- The Z-direction lifting of the lifting table can be realized manually,which eliminates the unsafe factor.
- The X-direction travel of the worktable can reach 810mm, and the X,Y,Z three-direction guide rail pairs are quenched by super audio frequency
- The manual lubricating device can forcibly lubricate the vertical,horizontal and vertical lead screws and guide rails,reduce the wear of the machine tool,and ensure the efficient operation of the machine tool;

工作台面积Workbench area	1270×254mm
T型槽数量及尺寸Number and size of T-slots	3/16/50mm
工作台行程纵向/横向/垂向Table travel longitudinal/transverse/vertical	780/400/380mm
主轴端面至工作台距离Distance from spindle end face to table	0-405mm
立轴中心线至立柱距离Distance from the centerline of the vertical shaft to the column	110-580mm
主轴孔锥度Spindle hole taper	R8
主轴转速Spindle speed	80-5440(16级) rpm
主轴行程Spindle stroke	127mm
主轴进给量Spindle feed	三挡：0.04/0.08/0.15mm/r
工作台纵/横向机动进给速度Table vertical/horizontal motorized feed speed	无级
铣头左右回转The milling head rotates left and right	90°
铣头前后回转The milling head rotates back and forth	45°
主电机功率main motor power	2.2kw
工作台机动进给电动机功率Worktable motorized feed motor power	0.75kw
冷却泵电机功率Cooling pump motor power	40w
外形尺寸Dimensions	1516×1550×2080

工作台面积Workbench area	305×1370mm
T型槽数量及尺寸Number and size of T-slots	3/16/65mm
工作台行程纵向/横向/垂向Table travel longitudinal/transverse/vertical	810/400/500mm
伸缩臂行程Telescopic boom stroke	500mm
主轴转速范围Spindle speed range	65-4500(16级) rpm
主轴行程Spindle stroke	127mm
主轴进给速度Spindle feed rate	0.04/0.08/0.15
主轴端面至工作台距离Distance from spindle end face to table	0-350mm
主轴锥度Spindle taper	ISO 40
主轴电机功率Spindle motor power	3.75kw
铣头左右回转The milling head rotates left and right	90°
铣头前后回转The milling head rotates back and forth	45°
外形尺寸Dimensions	1566×1650×2080

X6232 万能回转头铣床

X6232 UNIVERSAL ROTARY HEAD MILLING MACHINE



工作台尺寸Working desk size(mm)	1250x320
工作台T型槽数/宽度/间距Workbench T-slot number/width/spacing(mm)	3/14/70
工作台行程(X/Y/Z)Table travel(XN/Z) (mm)	600/320/370
悬梁行程Cantilever stroke(mm)	500
立轴孔中心至立柱表面距离Hole center vertical axis to the pillr surface distance(mm)	0-500
立轴端面至工作台表面距离Kingpin end surface to surface distance table(mm)	120-490
主轴转速范围Spindle speed range(r/min)	35-1600
主轴锥孔锥度The main technical parameters	7:24 ISO40
主轴电机功率Spindle motor power(kw)	2.2
立铣头回转角度Vertical milng head rotation angle	360°
工作台纵/横向机动进给速度Workbench longitudinal/transverse feed motor speed(mm/min)	22-555(8级)快810
工作台垂向机动升降速度Worktable vertical maneuvering speed(mm/min)	560
工作台机动进给电动机功率Workbench maneuvering motor power(w)	750
升降台升降进给电机功率Elevator lift feed motor power(w)	750
外形尺寸Dimensions(mm)	1700x1560x1730

X6232万能回转头铣床

- 可实现立、卧铣两用种加工功能。
- 两节回转式铣头、主轴可在任意角度回转和调整。
- 可用于加工壳体和模具
- 工作台X、Y向机动进给。

X6232 UNIVERSAL ROTARY HEAD MILLING MACHINE

- It can realize both vertical and horizontal milling machining functions.
- The two-section rotary milling head and main shaft can be rotated and adjusted at any angle.
- Can be used to process shells and molds
- Motorized feed inXand Y directions of the worktable.

X6436 万能回转头铣床

X6436 UNIVERSAL ROTARY HEAD MILLING MACHINE



产品型号Model Name	X6436
主轴锥孔锥度The main technical parameters	7:24ISO40
主轴端面至工作台距离Spindle end to table distance	200-660
主轴中心至立柱表面距离Spindle center to column surface distance(mm)	200-760
卧轴中心至工作台面距离Horizontal axis to work surface distance(mm)	0-440
主轴转速范围Spindle speed range(r.p.m)	45-1660 (立)/40-1300 (卧)
回转铣头回转角度Rotary milling head rotaion angle	360
工作台尺寸Workbench size(mm)	1320x320
工作台行程Motor travel(mm)	1000x300
电动机功率Dimensions(kw)	3
立铣直径The main technical parameters	φ 25
重量Gross weight(Kg)	2100
外形尺寸Dimensions(mm)	2020x1710x1994

X6436 万能回转头铣床

- 本机床机构紧凑，刚性好，能承载重负荷切削。
- 机床主轴电机功率高，变速范围广，充分发挥刀具效能，高速切削。
- 机身采用高级铸铁，经人工时效处理后精度高，寿命长。
- 工作台纵向行程均采用矩形导轨，接触面多，稳定性好，刚性足。
- 机床有完善的润滑系统，各导轨面可集中润滑。
- 基础导轨面，立柱，三角体，工作台面全部经高频淬火，寿命长。

X6232 UNIVERSAL ROTARY HEAD MILLING MACHINE

- The machine tool has compact structure,good rigidity,and can carry heavy load cutting.
- The spindle motor of the machine tool has high power and wide speed range,giving full play to the tool efficiency and high-speed cutting.
- The fuselage is made of high-grade cast iron,which has high precision and long life after artificial aging treatment.
- The longitudinal stroke of the worktable adopts rectangular guide rails,with many contact surfaces,good stability and sufficient rigidity.
- The machine tool has a complete lubrication system,and each guideway surface can be lubricated centrally.
- The basic guide rail surface, column, triangle body, and table surface are all high-frequency hardened,which has a long life.

X5040 立式铣床

X5040 VERTICAL MILLING MACHINE



- 底座、机身、工作台、中滑座、升降滑座等主要构件均采用高强度材料铸造而成，并经人工时效处理，保证机床长期使用的稳定性。
- 主轴轴承为圆锥滚子轴承，采用三支承结构，系统刚度好，承载能力强，且主轴采用能耗制动，制动转矩大，停止迅速、可靠
- 主传动部分和工作台进给部分均采用齿轮变速结构，调速范围广，变速方便，快捷。
- 工作台及导轨经音频淬火，强度高；精密磨削及刮研处理，配合强制润滑，提高精度，延长机床的使用寿命。
- 工作台X/Y/Z 向有手动进给、机动进给和机动快进三种，可使工件迅速到达加工位置，加工方便、快捷，缩短非加工时间。

X6140 万能铣床

X6140 UNIVERSAL MILLING MACHINE



主轴锥孔锥度The main technical parameters	7:24IS050	7:24 IS050
主轴中心线至床身垂直导轨的距离Spindle end to work surface distance(mm)	30-350	30-410
主轴孔径Spindle bore(mm)	φ 29	φ 29
工作台最大回转角度Maximum rotation angle of worktable(°)	±45°	±45°
主轴转速范围Spindle speed range(rpm)	30～1500 (18级)	30～1500 (18级)
工作台尺寸Working desk size(mm)	1325×320	1700×400
工作台承重Workbench bearing(kg)	500	800
工作台行程(手动/机动) (mm)	纵向	900/880
	横向	315/300
	垂向	380/360
工作台进给范围 (mm/r)	纵向	18级23. 5-1180
	横向	23. 5-1180
	垂向	8-394
主电动机功率Main motor power (kw)	7. 5	11
进给电动机功率Feed motor power (kw)	1. 5	3
外形尺寸Dimensions (mm)	2294×1770×1665	2556×2159×1770

主轴锥孔锥度The main technical parameters		
7:24 IS050		
工作台尺寸Table size(mm)		
1700×400		
T型槽 (槽数/宽度/间距)T-slot (slot number/width/spacing) (mm)		
3/18/90		
工作台纵向行程(手动/机动)Table longitudinal travel(manual/motorized) (mm)		
900/880		
横向行程(手动/机动)Lateral travel(manual/motorized) (mm)		
315/300		
垂向行程(手动/机动)Vertical travel(manual/motorized) (mm)		
385/365		
工作台机动进给量(mm/min)	纵向	19-950
	横向	12. 6-634
	垂向	6. 3-317
工作台快速进给量(mm/min)	纵向	2300
	横向	2300
	垂向	770
主轴端面至工作台最大距离Maximum distance from spindle end to worktable(mm)		
30-500		
主轴通孔直径Spindle hole diameter(mm)		
φ 29		
主轴转速范围Spindle speed range(r. p. m)		
30-1500		
主电机功率Main motor power(kw)		
11		
进给电机功率Feed motor power(kw)		
3		
冷却泵电动机功率Cooling pump motor power(kw)		
0. 09		
机床外型尺寸Size(mm)		
2556×2159×2298		
机床净重Net weight(kg)		
4250		

ZX6350 钻铣床

ZX6350 DRILLING AND MILLING MACHINE



机 头
MACHINE HEAD



主 轴
SPINDLE



工作 台
WORKBENCH



走刀器
KNIFE

ZX7550CW/ZX50C 钻铣床

ZX7550CW DRILLING AND MILLING MACHINE



▲ZX7550CW



▲ZX50C

主轴锥孔锥度Spindle taper taper	M. T. 4
主轴端面至工作面距离Spindle end to work surface distance(mm)	90-390
卧轴中心至工作面距离Horizontal axis to worl surface distance(mm)	0-300
立轴中心至床身垂直导轨面距离Vertical shaft center to bed vertical rail surface distance(mm)	200-500
主轴转速范围Spindle speed range(r/min)	(8级) 115-1750 (立) / (12级) 40-1300 (卧)
升降台升降进给电动机功率Elevator liftfeed motor power(W)	750
工作台尺寸Workbench size(mm)	1200x280
工作台行程Table travel(mm)	600/300/400
卧轴中心至悬梁平面距离Cantilever horizontal plane to the axial center distance(mm)	175
工作台纵/横向机动进给速度Table longitudinal/transverse maneuvering feed rate(mm/min)	22-555 (8级) 810 (快)
工作台垂向机动升降速度Worktable vertical maneuvering speed(mm/min)	560
工作台T型槽数/宽度/间距Workbench T-slot number/width/spacing(mm)	3/14/70
主传动电动机功率Main drive motor power(kw)	1. 5/2. 2 (立) / 2. 2 (卧)
工作台机动进给电动机功率Workbench motorized feed motor power(W)	750
冷却泵电动机功率Cooling pump motor power(W)	40
外形尺寸Dimensions(mm)	1680x1480x2150

钻孔直径Drilling diameter(mm)	50	50
端铣宽度End milling maximum width(mm)	100	100
立铣直径Vertical miling maximum diameter(mm)	25	25
镗孔直径Maximum diameter of the pupil(mm)	120	120
攻丝直径Maximum tapping diameter(mm)	M16	M16
主轴端面至工作台距离Spindle end to table distance(mm)	90-490	38-430
主轴转速范围Spindle speed range(rpm)	(立) 115-1750 / (卧) 80-1300	40-1400
主轴行程Spindle stroke(mm)	120	120
工作台尺寸Workbench size(mm)	1000x240	900X240
工作台行程Worktable travel(mm)	500x230	500x250
电动机功率Motor power(kw)	2. 2 (立) / 1. 5 (卧)	1. 5/2. 2
尺寸Dimensions(mm)	1280x1100x2080	1100X9770X1650

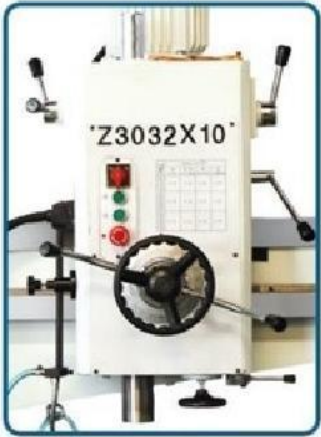
摇臂钻床机械锁紧系列 Z3032 摇臂钻床



导轨淬火处理
RAIL QUENCHING



精细工作台
FINE WORKBENCH



机械锁紧
MECHANICAL LOCKING



双铜电机
DOUBLE COPPER MOTOR

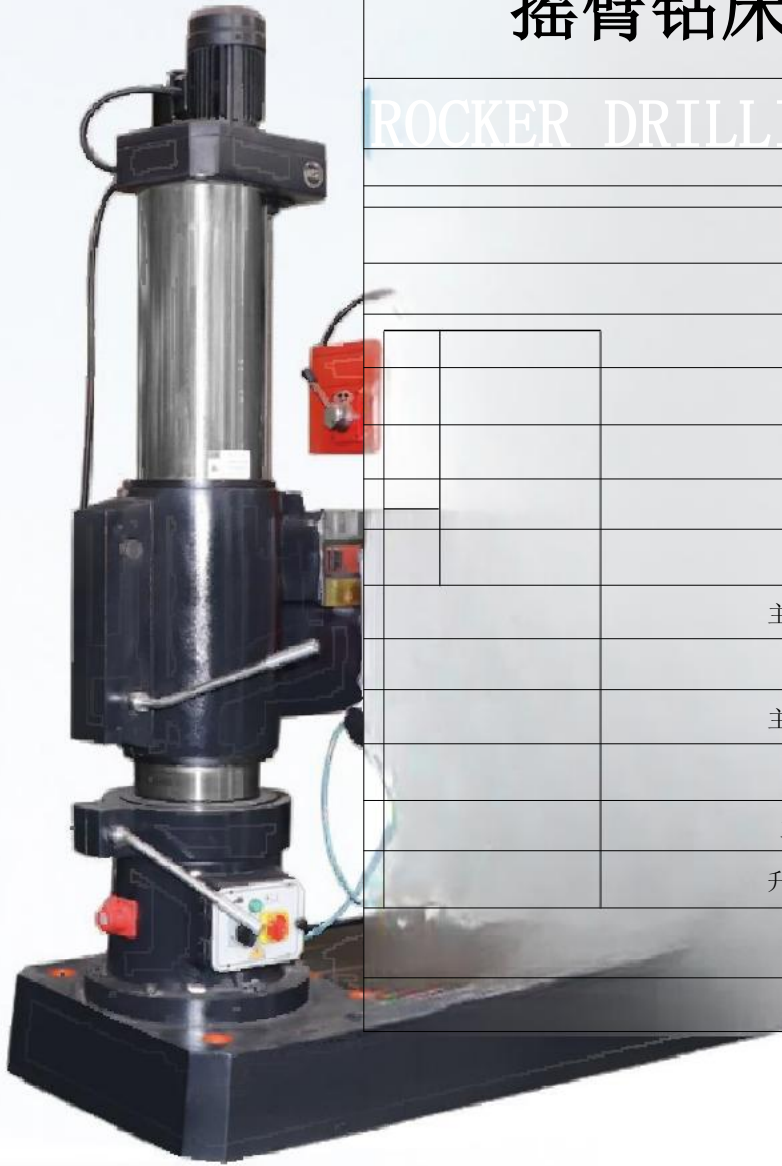
产品型号Model Name	Z3032X10
钻孔最大直径Drilling diameter(mm)	32
主轴端面至工作台距离Spindle end to table distance(mm)	220-980
主轴中心至立柱母线距离Spindle center to column bus distance(mm)	260-1000
主轴行程Spindle travel(mm)	120
主轴锥孔Spindle taper hole(Mohs) (莫氏)	4
主轴转速范围Spindle speed range(rpm)	108、162、262、398、665、1000
主轴转速级数Spindle speed series	6
主电机功率Main motor power(kw)	2.2
升降电机功率Lift motor power(kw)	0.75
机床重量Machine weight(kg)	1200
外形尺寸Dimensions (mm)	1600x700x2150

Z3032 摇臂钻床

摇臂钻床，也可以成为横臂钻。主轴箱可在摇臂上左右移动，并随摇臂立柱回转±180°的钻床。摇臂还可沿外柱上下升降，以适应加工不同高度的工件。摇臂钻床加工范围广，可用来钻削大型工件的各种螺钉孔、螺纹孔和油孔等。适用于锅炉、桥梁、机车车辆和造船，机械等行业。摇臂钻床主要由底座、内立柱、外立柱、摇臂、主轴箱及工作台等部分组成。

Z3032 RADILA DRILLING MACHINE

Radial drill presses can also be used as cross drills.The spindle box can move left and right on the rocker arm and rotate±180°with the rocker arm column.The rocker arm can also be raised and lowered along the outer column to adapt to processing workpieces of different heights.The radial drilling machine has a wide processing range and can be used to drill various screw holes,threaded holes and oil holes of large workpieces.Suitable for boilers,bridges,rolling stock,shipbuilding,machinery and other industries.The radial drilling machine is mainly composed of a base,an inner column,an outer column,a rocker arm,a headstock and a worktable.



摇臂钻床机械锁紧系列Z3040半液压摇臂钻床

ROCKER DRILL

		钻孔最大直径Drilling diameter(mm)	40
		主轴端面至工作台距离Spindle end to table distance(mm)	255-1000
		主轴中心至立柱母线距离Spindle center to column bus distance(mm)	480-1495
		主轴行程Spindle travel(mm)	270
		主轴锥孔Spindle taper hole(Mohs) (莫氏)	4
		主轴转速范围Spindle speed range(rpm)	40-1896
		主轴转速级数Spindle speed series	12
		主轴进给量范围Spindle feed range(mm/r)	0.13-0.54
		主轴进给量级数Spindle feed level	4
		摇臂回转角度Rocker angle of rotation(°)	360
		主电机功率Main motor power(kw)	2.2
		升降电机功率Lift motor power(kw)	1.5
		机床重量Machine weight(kg)	2200
		外形尺寸Dimensions (mm)	2053x820x2483

Z5040 立式钻床

Z5040 VERTICAL DRILLING MACHINE

		钻孔最大直径Drilling diameter(mm)	40
		主轴锥孔Spindle taper(mm)	M. T. 4
		主轴行程Spindle travel(mm)	130
		主轴转速级数Step of speed(mm)	6
主轴转速范围Range of spindle speed	50Hz	80-1250 r. p. m	
	60Hz	95-1500 r. p. m	
		主轴自动走刀级数Step of spindle auto-feeding	6
		主轴自动走刀量范围SRange of spindle auto-feeding amount(mm/r)	0.06-0.30
		主轴端至工作台最大距离Maximum distancefrom spindle end to worktable	700
		主轴端至底座工作台面最大距离Max.distancefrom spindlenose tostand table	1125
		主轴箱最大行程Max.travel of headstock(mm)	250
		主轴箱回转角度(水平方向)Swivel angle of headstock(horizontal)	360°
		工作台托架最大行程Max.travel of worktable bracket(mm)	600
		工作台面积Worktable size (mm)	730×210
工作台行程Workbench stroke(mm)	前后行程Back and forth stroke	205	
	左右行程Left and right stroke	500	
	垂直行程Vertical stroke	570	
		底座工作台面有效工作面积Size of stand worktable of avaiability(mm)	417×416
		电机功率Motor Power(kw)	1.1KW(1.5HP)
		冷却泵功率Cooling pump power(kw)	0.04
		包装尺寸Packing size(mm)	1900×1000×1100
		重量weight (kg)	530



摇臂钻床机械锁紧系列 z3040/Z3040x10/Z3040x13/Z3040x13A

ROCKER DRILLING MACHINE MECHANICAL LOCKING SERIES



钻孔最大直径Drilling diameter(mm)	40	40	40
主轴端面至工作台距离Spindle end to table distance(mm)	260-1000	260-1000	260-1000
主轴中心至立柱母线距离Spindle center to column bus distance(mm)	360-1000	360-1300	360-1300
主轴行程Spindle travel(mm)	200	200	200
主轴锥孔Spindle taper hole(Mohs) (莫氏)	4	4	4
主轴转速范围Spindle speed range(rpm)	32-1220	32-1220	32-1220
主轴转速级数Spindle speed series	12	12	12
主轴进给量范围Spindle feed range(mm/r)	01. -0. 25	01. -0. 25	01. -0. 25
主轴进给量级数Spindle feed level	3	3	3
摇臂回转角度Rocker angle of rotation(°)	360	360	360
主电机功率Main motor power(kw)	2. 2	2. 2	2. 2
升降电机功率Lift motor power(kw)	1. 5	1. 5	1. 5
机床重量Machine weight(kg)	1500	1700	1900
外形尺寸Dimensions(mm)	1650x750x2250	1800x810x2300	1850x830x2320

摇臂钻床机械锁紧系列Z3045 摇臂钻床

ROCKER DRILLING MACHINE MECHANICAL LOCKING SERIES



钻孔最大直径Drilling diameter(mm)	钢件 Φ 40/铸件 Φ 45
立柱直径Column diameter(mm)	280
主轴中心至立柱母线距离Spindle center to column bus distance(mm)	300-1300
主轴箱水平移动距离Headstock horizontal movement distance(mm)	940
主轴端面至底座工作面距离Distance from the end face of the spindle to the working face of the base(mm)	250-1100
摇臂升降距离Rocker arm lifting distance(mm)	670
主轴行程Spindle travel(mm)	270
主轴圆锥孔Spindle taper	莫氏4
主电机功率Main motor power (kw)	1. 5/2. 4
主轴转速(级数)Spindle speed(number of stages) (r/min)	35-1220 (12级)
主轴进给量(级数)Spindle feed(number of stages) (mm/r)	0. 10-0. 25 (3级)
主轴允许最大进给抗力Spindle allows maximum feed resistance(N)	6300
摇臂回转角度Rocker lifting speed(°)	±180
升降电机功率Lift motor power(kw)	0. 55
液压加紧电机功率Hydraulically tightening motor power(kw)	
冷却泵电机功率Cooling pump motor power(kw)	0. 04
机床重量Machine weight(kg)	1800
机床占地Machine tool footprint(mm)	2000x800

摇臂钻床机械锁紧系列Z3050x16/Z3050x16A

ROCKER

LOCKING SERIES



摇臂钻床液压锁紧系列Z3050x16/I

RADIAL DRILLING MACHINE HYDRAULIC LOCKING SERIES



钻孔最大直径Driling diameter(mm)	铸件Casting:50/钢件Steel:42	铸件Casting:50/钢件Steel:42
主轴端面至工作台距离Spindle end to table distance(mm)	260-1150	260-1150
主轴中心至立柱母线距离Spindle center to column bus distance(mm)	360-1600	360-1600
主轴行程Spindle travel(mm)	220	280
主轴锥孔Spindle taper hole(Mohs) (莫氏)	5	5
主轴转速范围Spindle speed range(rpm)	78-1100(6级)	38-1100(12级)
主轴转速级数Spindle speed series	6	12
主轴进给量范围Spindle feed range(mm/r)	0.16-0.56	0.10-0.56
主轴进给量级数Spindle feed level	3	6
摇臂回转角度Rocker angle of rotation(°)	360	360
主电机功率Main motor power(kw)	4	4
升降电机功率Lift motor power(kw)	1.5	1.5
机床重量Machine weight(kg)	3000	3000
外形尺寸Dimensions(mm)	2170×950x2450	2170x950x2450

钻孔最大直径Driling diameter(mm)	50	63	80
主轴端面至工作台距离Spindle end to table distance(mm)	320-1220	500-1600	550-1600
主轴中心至立柱母线距离Spindle center to column bus distance(mm)	350-1600	400-2000	500-2500
主轴行程Spindle travel(mm)	315	400	400
主轴锥孔Spindle taper hole(Mohs) (莫氏)	5	5	6
主轴转速范围Spindle speed range(rpm)	25-2000	20-1600	20-1600
主轴转速级数Spindle speed series	16	16	16
主轴进给量范围Spindle feed range(mm/r)	0.04-3.2	0.04-3.2	0.04-3.2
主轴进给量级数Spindle feed level	16	16	16
摇臂回转角度Rocker angle of rotation(°)	360	360	360
主电机功率Main motor power (kw)	4	5.5	7.5
升降电机功率Lift motor power(kw)	1.5	1.5	1.5
机床重量Machine weight(kg)	3500	6500	11000
外形尺寸Dimensions(mm)	2500x1060x2800	3000x1250x3300	3500x1450x3300