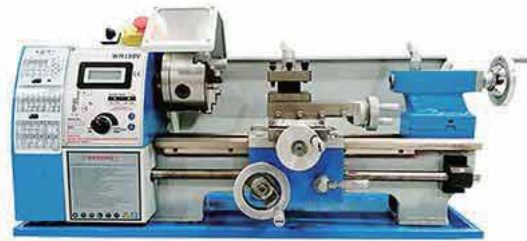


WBL180

VARIABLE SPEED LATHE

Features:

- V-way bed is hardened and precision ground
- Power longitudinal feed allows threading
- Spindle is supported by precision taper roller bearing
- Adjustable gibs for slideways
- Tailstock can be offset for turning tapers
- 床身导轨采用超音速淬火精磨, 寿命长, 精度高
- 主轴采用高精度滚珠轴承
- 机动纵向进给功能
- 各拖板均装有可调节镶条
- 尾座可前后调整用于锥度切削



Model: WBL180

Item No. 10103180

Specifications

Distance between centers	两顶尖间距离	300 mm
Swing over bed	床身最大回转直径	180 mm
Swing over cross slide	横拖板最大回转直径	110 mm
Width of bed	床身宽度	100 mm
Taper of spindle bore	主轴锥度	MT3
Spindle bore	主轴孔径	21 mm
Range of spindle speeds	主轴转速范围(级数)	50-2500 RPM
Range of longitudinal feeds	纵向进给范围	0.083-0.159 mm
Range of inch threads	英制螺纹范围	10-44 T.P.I
Range of metric threads	公制螺纹范围	0.3-3 mm
Top slide travel	小刀架最大行程	80 mm
Cross slide travel	中拖板横向最大行程	100 mm
Tailstock quill travel	尾座套筒最大行程	60 mm
Taper of tailstock quill	尾座套筒锥度	MT2
Brushless Motor	无刷电机	0.75 kw
Machine Size	机床工作尺寸	750x470x340 mm
Packing size	机床包装尺寸	800x480x460 mm
Net weight	机床净重	60 kg



Standard Accessories 标准配件

3-Jaw Chuck(100mm)	三爪卡盘
Splash Guard	后挡屑板
Chip Tray	接油盘
Toolbox & Tools	工具及工具箱

Optional accessories 可选配件

Item No.	Item No.
Steady Rest 中心架	30111001
Follow Rest 跟刀架	30111002
Face Plate 175mm 花盘	30111003
4-Jaw Chuck (100mm) 四爪卡盘	22014102
Backplate For 4-Jaw Chuck 四爪接盘	30111005
Threading Dial (Metric/Inch) 乱扣盘	30111025/30111026
2-Axis DRO (Magnetic Scales) 磁栅2轴数显	23070210
3-Axis DRO (Magnetic Scales) 磁栅3轴数显	23070310
Stand 普通床脚	30111030
Luxury Stand 豪华床脚	30111035



WBL210

VARIABLE SPEED LATHE

Features:

- V-way bed is hardened and precision ground
- Power longitudinal feed allows threading
- Spindle is supported by precision taper roller bearing
- Adjustable gibs for slideways
- Tailstock can be offset for turning tapers
- 床身导轨采用超音速淬火精磨, 寿命长, 精度高
- 主轴采用高精度滚珠轴承
- 机动纵向进给功能
- 各拖板均装有可调节镶条
- 尾座可前后调整用于锥度切削



Model: WBL210

Item No. 10103210

Specifications

Distance between centers	两顶尖间距离	400 mm
Swing over bed	床身最大回转直径	210 mm
Swing over cross slide	横拖板最大回转直径	140 mm
Width of bed	床身宽度	100 mm
Taper of spindle bore	主轴锥度	MT3
Spindle bore	主轴孔径	21 mm
Range of spindle speeds	主轴转速范围(级数)	50-2500 RPM
Range of longitudinal feeds	纵向进给范围	0.11-0.20 mm
Range of inch threads	英制螺纹范围	8-44 T.P.I
Range of metric threads	公制螺纹范围	0.2-3 mm
Top slide travel	小刀架最大行程	80 mm
Cross slide travel	中拖板横向最大行程	100 mm
Tailstock quill travel	尾座套筒最大行程	60 mm
Taper of tailstock quill	尾座套筒锥度	MT2
Brushless Motor	无刷电机	0.75kw
Machine Size	机床工作尺寸	820x470x370 mm
Packing size	机床包装尺寸	900x480x480 mm
Net weight	机床净重	75 kg



Standard Accessories 标准配件

3-Jaw Chuck(100mm)	三爪卡盘
Splash Guard	后挡屑板
Chip Tray	接油盘
Toolbox & Tools	工具及工具箱

Optional accessories 可选配件

Item No.	Item No.
Steady Rest 中心架	30111001
Follow Rest 跟刀架	30111002
Face Plate 175mm 花盘	30111003
4-Jaw Chuck (100mm) 四爪卡盘	22014102
Backplate For 4-Jaw Chuck 四爪接盘	30111005
Threading Dial (Metric/Inch) 乱扣盘	30111025/30111026
2-Axis DRO (Magnetic Scales) 磁栅2轴数显	23070210
3-Axis DRO (Magnetic Scales) 磁栅3轴数显	23070310
Stand 普通床脚	30111030
Luxury Stand 豪华床脚	30111035



WBL250

VARIABLE SPEED LATHE

Features:

- V-way bed is hardened and precision ground.
- MT4 spindle gets more capacity.
- Easy operating gearbox.
- T-slotted cross slide.
- Adjustable gibs for sideways.
- Right & left hand threads cutting is available.
- Tailstock can be offset for turning tapers.
- 床身导轨采用超音速淬火精磨
- MT4主轴可以获得更广的切削能力
- 更易于操作的送刀箱
- 带T形槽中拖板
- 各拖板均装有可调节镶条
- 可车削正反牙螺纹
- 尾座可前后调整用于锥度切削



Model:

WBL250

Item No.

10103250/10103251/10103252

Specifications

Distance between centers	两顶尖间距离	400/550/750 mm
Swing over bed	床身最大回转直径	250 mm
Swing over cross slide	横拖板最大回转直径	140 mm
Width of bed	床身宽度	135 mm
Taper of spindle bore	主轴锥度	MT4
Spindle bore	主轴孔径	26 mm
Number of spindle speeds	主轴转速	Variable speed
Range of spindle speeds	主轴转速范围(级数)	50-2000rpm
Range of longitudinal feeds	纵向进给范围	0.07-0.40mm
Range of inch threads	英制螺纹范围	8-56 T.P.I
Range of metric threads	公制螺纹范围	0.2-3.5 mm
Top slide travel	小刀架最大行程	70 mm
Cross slide travel	中拖板横向最大行程	115 mm
Tailstock quill travel	尾座套筒最大行程	70 mm
Taper of tailstock quill	尾座套筒锥度	MT2
Brushless Motor	无刷电机	1.1kw (DC)
Machine Size	机床工作尺寸	1000/1100/1400x590x500 mm
Packing size	机床包装尺寸	1100/1250/1500x570x570 mm
Net weight	机床净重	110/120/140 kg

Standard Accessories 标准配件

3-Jaw Chuck(100mm)	三爪卡盘
Splash Guard	后挡屑板
Chip Tray	接油盒
Toolbox & Tools	工具及工具箱



Optional accessories 可选配件

Item No.	Item No.
Steady Rest 中心架	30115001
Follow Rest 跟刀架	30115002
Face Plate (240mm) 花盘	30115003
4-Jaw Chuck 四爪卡盘	22014103
Backplate For 4-Jaw Chuck (125mm) 四爪接盘	30115005
ER25 Collet Fixture ER25弹簧夹套	22037102/22037107
Stand (400/550/750) 普通床腿	30115030/30115031/30115032
Luxury Stand (400/550/750) 豪华床腿	30115035/30115036/30115037
2-Axis DRO (Magnetic Scales) 磁栅2轴数显	23070210
3-Axis DRO (Magnetic Scales) 磁栅3轴数显	23070310
Turning Tools 7pcs(12mm) 车刀	21010017
Quick Change Tool Post(TOOA1) 快换刀架	22121001
Threading Dial (Metric/Inch) 乱扣盘	30115025/26



WBL250-F

VARIABLE SPEED LATHE

Features:

- V-way bed is hardened and precision ground.
- MT4 spindle gets more capacity.
- Easy operating gearbox.
- Power cross feed.
- Adjustable gibs for sideways.
- Right & left hand threads cutting is available.
- Tailstock can be offset for turning tapers.
- 床身导轨采用超音速淬火精磨
- MT4主轴以及更多选择
- 带T形槽中拖板
- 各拖板均装有可调节镶条
- 尾座可前后调整用于锥度切削
- 可车削正反牙螺纹



Model:

WBL250-F

Item No.

10103254/10103255/10103256

Specifications

Distance between centers	两顶尖间距离	400/550/750 mm
Swing over bed	床身最大回转直径	250 mm
Swing over cross slide	横拖板最大回转直径	140 mm
Width of bed	床身宽度	135 mm
Taper of spindle bore	主轴锥度	MT4
Spindle bore	主轴孔径	26 mm
Number of spindle speeds	主轴转速	Variable speed
Range of spindle speeds	主轴转速范围(级数)	50-2000rpm
Range of longitudinal feeds	纵向进给范围	0.07-0.40mm
Range of inch threads	英制螺纹范围	8-56 T.P.I
Range of metric threads	公制螺纹范围	0.2-3.5 mm
Top slide travel	小刀架最大行程	70 mm
Cross slide travel	中拖板横向最大行程	115 mm
Tailstock quill travel	尾座套筒最大行程	70 mm
Taper of tailstock quill	尾座套筒锥度	MT2
Brushless Motor	无刷电机	1.1kw (DC)
Machine Size	机床工作尺寸	1000/1150/1400x650x530 mm
Packing size	机床包装尺寸	1100/1250/1500x560x570 mm
Net weight	机床净重	110/120/140 kg

Optional accessories

Item No.

Steady Rest 中心架	30115001
Follow Rest 跟刀架	30115002
Face Plate (240mm) 花盘	30115003
4-Jaw Chuck (125mm) 四爪卡盘	22014103
Backplate For 4-Jaw Chuck (125mm) 四爪接盘	30115005
2-Axis DRO/Magnetic Scales 磁栅2轴数显	23070210
3-Axis DRO/Magnetic Scales 磁栅3轴数显	23070310
Turning Tools 7pcs(12mm) 车刀	21010017
Quick Change Tool Post (TOOA1) 快换刀架	22121001
Threading Dial (Metric/Inch) 乱扣盘	30115025/26
ER25 Collet Fixture ER25弹簧夹套	22037102/22037107
Stand(400/550/750) 普通床腿	30115030/31/32
Luxury Stand(400/550/750) 豪华床腿	30115035/36/37



Standard Accessories

3-Jaw Chuck(125mm)	三爪卡盘
Splash Guard	后挡屑板
Chip Tray	接油盒
Toolbox & Tools	工具及工具箱

WBL280

VARIABLE SPEED LATHE

Features:

- Hardened and ground bedway.
- Large bore (38mm) spindle supported on taper roller bearing.
- T-slotted cross slide.
- Enclosed gearbox enables large feed and threading
- Right & left hand threads cutting is available.
- Tailstock can be offset for turning tapers.
- 床身导轨采用超音速淬火精磨, 寿命长, 精度高
- 主轴支撑采用圆锥滚子轴承, 主轴孔径为38毫米
- 带T形槽中拖板
- 封闭式走刀箱可提供更大切削功能
- 可车削正反牙螺纹
- 尾座可前后调整用于锥度切削



Model:	WBL280
Item No.	10103280

Specifications

Distance between centers	两顶尖间距离	700 mm
Swing over bed	床身最大回转直径	280 mm
Swing over cross slide	横拖板最大回转直径	165 mm
Width of bed	床身宽度	180 mm
Taper of spindle bore	主轴锥度	MT5
Spindle bore	主轴孔径	38 mm
Number of spindle speeds	主轴转速	Variable speed
Range of spindle speeds	主轴转速范围(级数)	50-1800 rpm
Range of longitudinal feeds	纵向进给范围	0.07-0.65 mm
Range of inch threads	英制螺纹范围	8-56 T.P.I
Range of metric threads	公制螺纹范围	0.4-3.5 mm
Top slide travel	小刀架最大行程	60 mm
Cross slide travel	中拖板横向最大行程	140 mm
Tailstock quill travel	尾座套筒最大行程	80 mm
Taper of tailstock quill	尾座套筒锥度	MT3
Brushless Motor	无刷电机	1.5 kw (DC)
Machine Size	机床工作尺寸	1300x550x500 mm
Packing size	机床包装尺寸	1400x680x700 mm
Net weight	机床净重	190 kg

Standard Accessories

3-Jaw Chuck(125mm)	三爪卡盘
Splash Guard	后挡屑板
Chip Tray	接油盘
Toolbox & Tools	工具及工具箱



Optional accessories

Optional accessories		Item No.
Steady Rest	中心架	30120001
Follow Rest	跟刀架	30120002
Face Plate(240mm)	花盘	30122003
4-Jaw Chuck(160mm)	四爪卡盘	22014104
Backplate For 4-Jaw Chuck(160mm)	四爪接盘	30122005
ER32 Collet fixture	ER25弹簧夹套	22037109
2-Axis DRO(Magnetic Scales)	磁栅2轴数显	23070210
3-Axis DRO(Magnetic Scales)	磁栅3轴数显	23070310
Turning Tools	车刀	21020017
Quick Change Tool Post (TOOA1)	快换刀架	22121001
Threading Dial (Metric/Inch)	乱扣盘	30120025/26
Stand	普通床腿	30120030
Luxury Stand	豪华床腿	30120035

WBL280F

VARIABLE SPEED LATHE

- Most economical, widely useful hobby lathe.
- Harden and ground bedway.
- Headstock is constantly oiled during operating.
- Geared headstock enables to change speeds quickly.
- Power longitudinal feed allows threading.
- Adjustable gids for slidways.
- Change gears provide large feed and threading function.
- Tailstock can be offset for turning tapers.
- 最经济实用的家用机床
- 床身导轨采用超音速淬火精磨, 寿命长, 精度高
- 主轴箱工作时持续润滑
- 方便快捷的齿轮变速系统
- 纵向机动进给功能
- 各拖板均装有可调节锥条
- 各种外挂齿轮可切削更大的螺纹范围
- 尾座可前后调整用于锥度切削



Model:	WBL280F
Item No.	10103285

Specifications

Distance between centers	两顶尖间距离	700 mm
Swing over bed	床身最大回转直径	280 mm
Swing over cross slide	横拖板最大回转直径	165 mm
Width of bed	床身宽度	180 mm
Taper of spindle bore	主轴锥度	MT5
Spindle bore	主轴孔径	38 mm
Number of spindle speeds	主轴转速	Variable speed
Range of spindle speeds	主轴转速范围(级数)	50-1800 rpm
Range of cross feeds	横向进给范围	0.017-0.12 mm/r
Range of longitudinal feeds	纵向进给范围	0.07-0.65 mm/r
Range of inch threads	英制螺纹范围	8-56 T.P.I
Range of metric threads	公制螺纹范围	0.2-3.5 mm
Top slide travel	小刀架最大行程	60 mm
Cross slide travel	中拖板横向最大行程	140 mm
Tailstock quill travel	尾座套筒最大行程	80 mm
Taper of tailstock quill	尾座套筒锥度	MT3
Brushless motor	无刷电机	1.5kw(DC)
Machine size	机床工作尺寸	1300x550x500 mm
Packing size	机床包装尺寸	1400x680x700 mm
Net weight	机床净重	230 kg

Standard Accessories

3-Jaw Chuck(125mm)	三爪卡盘
Splash Guard	后挡屑板
Chip Tray	接油盘
Toolbox & Tools	工具及工具箱



Optional accessories

Optional accessories		Item No.
Steady Rest	中心架	30120001
Follow Rest	跟刀架	30120002
Face Plate (240mm)	花盘	30122003
4-Jaw Chuck(160mm)	四爪卡盘	22014104
Backplate For 4-Jaw Chuck(160mm)	四爪接盘	30122005
ER32 Collet fixture	ER25弹簧夹套	22037109
2-Axis DRO(Magnetic Scales)	磁栅2轴数显	23070210
3-Axis DRO(Magnetic Scales)	磁栅3轴数显	23070310
Turning Tools	车刀	21010017
Quick Change Tool Post (TOOA1)	快换刀架	22121001
Threading Dial (Metric/Inch)	乱扣盘	30120025/26
Stand	普通床腿	30120030
Luxury Stand	豪华床腿	30120035



GEAR HEAD BENCH LATHE WM250G



Features:

- Most economical, widely useful hobby lathe
- Induction hardened and ground bedway
- Geared headstock enables to change speeds quickly
- Large MT4 spindle bore
- Power longitudinal feed allows threading
- New enclosed quick-change gear box with large feed and threading functions
- Precise cuts with cross & longitudinal powerfeed
- Tailstock can be offset for turning taper



- 最经济实惠的家用机床
- 床身导轨采用超音速淬火精磨, 寿命长, 精度高
- 方便快捷的齿轮主轴箱变速系统
- MT4大孔径主轴
- 纵向机动进给功能
- 新型封闭式刀箱可快速提供更大范围
- 高精度的纵横向自动进给功能
- 尾座可前后调整用于锥度切削

Model:	WM250G	
Item No.	10105250	
Specifications		
两顶尖间距离	Distance between centers	500 mm
床身最大回转直径	Swing over bed	250 mm
横拖板最大回转直径	Swing over cross slide	150 mm
床身宽度	Width of bed	140 mm
主轴锥度	Taper of spindle bore	MT4
主轴孔径	Spindle bore	26 mm
主轴转数	Number of spindle speeds	12
主轴转数范围(级数)	Range of spindle speeds	80-1600rpm
纵向进给范围	Range of longitudinal feeds	0.03-0.275mm
英制螺纹范围	Range of inch threads	4-96 T.P.I.
公制螺纹范围	Range of metric threads	0.25-5 mm
模数螺纹范围	Range of module threads	0.25-5
径节螺纹范围	Range of D.P. threads	9-96
小刀架最大行程	Top slide travel	75 mm
中拖板横向最大行程	Cross slide travel	130mm
尾座套筒最大行程	Tailstock quill travel	60 mm
尾座套筒锥度	Taper of tailstock quill	MT3
主电机	Motor	750W
机床包装尺寸	Packing size	1220/550x650 mm
机床净重	Net weight	120/135 kg

Standard Accessories 标准配件	
3-Jaw Chuck (130mm)	三爪卡盘
Splash Guard	后挡削板
Chip Tray	接油盘
Toolbox & Tools	工具及工具箱

Optional accessories 可选配件	Item No.
Steady Rest 中心架	30119001
Follow Rest 跟刀架	30119002
Face Plate (160mm) 花盘	30119003
4-Jaw Chuck 四爪卡盘	22014103
Backplate For 4-Jaw Chuck (125mm) 四爪绿盘	30115005
ER25 Collet Fixture ER25弹簧夹套	22037102/22037107
2-Axis DRO (Magnetic Scales) 磁栅2轴数显	23070210
3-Axis DRO (Magnetic Scales) 磁栅3轴数显	23070310
Turning Tools 7pcs(12mm) 车刀	21010017
Quick Change Tool Post(TOOA1) 快换刀架	22121001
Threading Dial (Metric/Inch) 乱扣盘	30119025/026
Stand 普通床腿	30119030
Luxury Stand 豪华床腿	30119035





K11 3-Jaw Self-centering Chuck 三爪自定心卡盘

K11-80	22010101	K11-100	22010102
K11-125	22010103	K11-160	22010105
K11-200	22010108	K11-250	22010111



K72 3-Jaw Chuck 四爪单动卡盘 (带软爪)

K72-80	22014101	K72-100	22014102
K72-125	22014103	K72-160	22014104
K72-200	22014107	K72-250	22014109



K12 3-Jaw Self-centering Chuck 四爪单动卡盘 (带软爪)

K12-80	22014001	K12-100	22014002
K12-125	22010403	K12-160	22014005
K12-200	22014008	K12-250	22014011



Face Plate 花盘

Ø 170mm for WBL180/210	30111003
Ø 240mm for WBL250/250F	30115003
WBL280/280F	



Backplate For 4-jaw chuck

四爪接盘	
Ø 100mm	30111005
Ø 125mm	30116005
Ø 160mm	30122005



Live Top 活顶尖

MT2	22023082
MT3	22023083
MT4	22023084
MT5	22023085
MT6	22023086



58pcs clamping kits 58件套铁夹具

M8 X 1.25 (9.2)	22038021
M10X 1.5 (11.7)	22018022
M10 X 1.5 (13.7)	22018023
M12 X 1.75 (13.7)	22018024
M12 X 1.75 (15.7)	22018025
M14 X 2 (15.7)	22018026
M14 X 2 (17.7)	22018027
M16 X 2 (17.7)	22018028
M16 X 2 (19.7)	22018029
M18 X 2.5 (19.7)	22018030
M18 X 2.5 (21.7)	22018031
M20 X 2.5 (21.7)	22018032
M20 X 2.5 (23.7)	22018033



Turning tools 6PCS 车刀

8mm	21000011	10mm	21000021
12mm	21000031	16mm	21000041

Turning tools 7PCS 车刀

8mm	21000012	10mm	21000022
12mm	21000032	16mm	21000042

Turning tools 11PCS 车刀

8mm	21000013	10mm	21000023
12mm	21000033	16mm	21000043

Turning tools 7PCS

可转位车刀



Turning tools 9PCS

可转位车刀



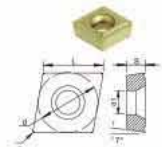
Tip Height	8 mm	10 mm	12 mm	16 mm
Item No	21020007	21020013	21020017	21020037
External Turning Tools	SWGCR0810D05	SWGCR1010E05	SWGCR1210F05	SSSCR1616H09
90°	WCMX050304			SCMTO9T304
95°	SCLCR0810D06	SCLCR1010E06	SCLCR1210F06	SSRCR1616H09
	CCMT060204			SCMTO9T304
93°	SDJCR0810D07	SDJCR1010E07	SDJCR1210F07	SCGCR1616H09
	DCMT070204			CCMTO9T304
62.5°	SDNCN0810D06	SDNCN1010E07	SDNCN1210F07	SCGCL1616H09
	DCMT070204			CCMTO9T304
95°	SCLCL0810D06	SCLCL1010E06	SCLCL1210F06	SCLCR1616K06
	CCMT060204			CCMT060204
External Threading Tools	LW0810R-04	LW1010R-04	LW1210R-04	LW1616R-04
	JCL15-120			M606
Cut-off Tools	QA0812R-03	QA1012R-3	QA1212R-03	QA1622R-03
	JCQ3			JCQ3.5
Box of Tools	190x155x40mm			249 x 200x40mm

Tip Height	12 mm	16 mm	20 mm	25 mm	32 mm
Item No	21020019	21020034	21020044	21020049	21020059
External Turning Tools	PSSNR1215H09	PSSNR1616H09	PSSNR2020K12	PSSNR2525M15	PSSNR3225P19
45°	41005V	41005V	41310V	41610V	41910V
75°	PSSNR1215H09	PSSNR1616H09	PSSNR2020K12	PSSNR2525M15	PSSNR3225P19
	41005V	41005V	41310V	41610V	41910V
90°	PWGNR1215H06	PWGNR1616H06	PWGNR2020K08	PWGNR2525M10	PWGNR3225P13
	T31005A	T31005A	T31305A	T31605A	T31910A
Internal Turning Tools	PSSNR1012J09	PSSNR1412K09	PSSNR1518M12	PSSNR2020R15	PSSNR2525S15
45°	41005V	41005V	41310V	41610V	41910V
75°	PWKNR1012J06	PWKNR1412K06	PWKNR1518M08	PWKNR2020R10	PWKNR2525S10
	T31005AZ	T31005AZ	T31305AZ	T31605AZ	T31910AZ
92°	PWUNR1012J06	PWUNR1412K06	PWUNR1518M08	PWUNR2020R10	PWUNR2525S10
	T31005AZ	T31005AZ	T31305AZ	T31605AZ	T31910AZ
Internal Threading Tools	LN1215R-04	LN1616R-04	LN2020R-06	LN2520R-06	LN3225R-08
	JCL15-120	JCL15-120	M606	M606	M608
External Threading Tools	LW1215R-06	LW1616R-06	LW2020R-08	LW2520R-08	LW3225R-08
	M606	M606	JCL25-120	JCL25-120	JCL25-120
Cut-off Tools	QA1222R-03	QA1622R-03	QA2027A-04	QA2527R-05	QA3234R-05
	JCQ3.5	JCQ3.5	JCQ4.5	JCQ5.5	JCQ5.5
Box of Tools	298x200x42mm	310x220x44mm	327x245x45mm	385x255x48mm	420x305x60mm

Inserts

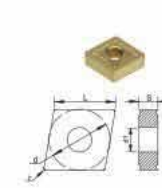
刀片

CCMT



Item No.	d	L	S	d1	r	Metric Code	Inch
21050001	6.35	6.4	2.38	2.8	0.2	CCMT060202	21.50
21050002	6.35	6.4	2.38	2.8	0.4	CCMT060204	21.51
21050003	6.35	6.4	2.38	2.8	0.8	CCMT060208	21.52
21050004	9.525	9.7	3.97	4.4	0.2	CCMT097302	32.50
21050005	9.525	9.7	3.97	4.4	0.4	CCMT097304	32.51
21050006	9.525	9.7	3.97	4.4	0.8	CCMT097308	32.52
21050007	12.7	12.9	4.76	5.5	0.4	CCMT120404	43.1
21050008	12.7	12.9	4.76	5.5	0.8	CCMT120408	43.2
21050009	12.7	12.9	4.76	5.5	1.2	CCMT120412	43.3

CNMG



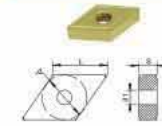
Item No.	d	L	S	d1	r	Metric Code	Inch
21050011	9.525	9.7	3.18	3.81	0.4	CNMG090304	32.1
21050012	9.525	9.7	3.18	3.81	0.8	CNMG090308	32.2
21050013	9.525	9.7	3.18	3.81	1.2	CNMG090312	32.3
21050014	12.7	12.9	4.76	5.16	0.4	CNMG120404	43.1
21050015	12.7	12.9	4.76	5.16	0.8	CNMG120408	43.2
21050016	12.7	12.9	4.76	5.16	1.2	CNMG120412	43.3
21050017	12.7	12.9	4.76	5.16	1.6	CNMG120416	43.4
21050018	15.875	16.1	6.35	6.35	0.8	CNMG160608	54.2
21050019	15.875	16.1	6.35	6.35	1.2	CNMG160612	54.3
21050020	15.875	16.1	6.35	6.35	1.6	CNMG160616	54.4
21050021	19.05	19.3	6.35	7.94	0.8	CNMG160608	64.2
21050022	19.05	19.3	6.35	7.94	1.2	CNMG160612	64.3
21050023	19.05	19.3	6.35	7.94	1.6	CNMG160616	64.4

DCMT



Item No.	d	L	S	d1	r	Metric Code	Inch
21050031	6.35	7.8	2.38	2.8	0.2	DCMT070202	21.50
21050032	6.35	7.8	2.38	2.8	0.4	DCMT070204	21.51
21050033	6.35	7.8	2.38	2.8	0.8	DCMT070208	21.52
21050034	9.525	11.6	3.97	4.4	0.4	DCMT117304	32.51
21050035	9.525	11.6	3.97	4.4	0.8	DCMT117308	32.52
21050036	9.525	11.6	3.97	4.4	1.2	DCMT117312	32.53

DNMG



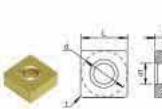
Item No.	d	L	S	d1	r	Metric Code	Inch
21050041	9.525	11.6	3.18	3.81	0.4	DNMG110404	33.1
21050042	9.525	11.6	3.18	3.81	0.8	DNMG110408	33.2
21050043	9.525	11.6	3.18	3.81	1.2	DNMG110412	33.3
21050044	12.7	15.5	4.76	5.16	0.4	DNMG150404	43.1
21050045	12.7	15.5	4.76	5.16	0.8	DNMG150408	43.2
21050046	12.7	15.5	4.76	5.16	1.2	DNMG150412	43.3
21050047	12.7	15.5	4.76	5.16	0.8	DNMG150608	44.2
21050048	12.7	15.5	4.76	5.16	1.2	DNMG150612	44.3

SCMT



Item No.	d=L	S	d1	r	Metric Code	Inch
21050051	6.35	2.78	2.8	0.2	SCMT060202	21.75
21050052	9.525	3.97	4.4	0.4	SCMT097304	32.51
21050053	9.525	3.97	4.4	0.8	SCMT097308	32.52
21050054	12.7	4.76	5.5	0.4	SCMT120404	43.1
21050055	12.7	4.76	5.5	0.8	SCMT120408	43.2
21050056	12.7	4.76	5.5	1.2	SCMT120412	43.3

SNMA



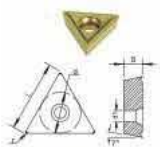
Item No.	d=L	S	d1	r	Metric Code	Inch
21050061	9.525	3.18	3.81	0.4	SNMA090304	32.1
21050062	9.525	3.18	3.81	0.8	SNMA090308	32.2
21050063	12.7	4.76	5.16	0.4	SNMA120404	43.1
21050064	12.7	4.76	5.16	0.8	SNMA120408	43.2
21050065	12.7	4.76	5.16	1.2	SNMA120412	43.3
21050066	15.875	6.35	6.35	0.8	SNMA150608	54.2
21050067	15.875	6.35	6.35	1.2	SNMA150612	54.3
21050068	19.05	6.35	7.93	0.8	SNMA190608	64.2
21050069	19.05	6.35	7.93	1.2	SNMA190612	64.3

SNMG



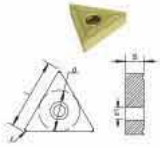
Item No.	d=L	S	d1	r	Metric Code	Inch
21050071	9.525	3.18	3.81	0.4	SNMG090304	32.1
21050072	9.525	3.18	3.81	0.8	SNMG090308	32.2
21050073	12.7	4.76	5.16	0.4	SNMG120404	43.1
21050074	12.7	4.76	5.16	0.8	SNMG120408	43.2
21050075	12.7	4.76	5.16	1.2	SNMG120412	43.3
21050076	15.875	6.35	6.35	0.8	SNMG150608	54.2
21050077	15.875	6.35	6.35	1.2	SNMG150612	54.3
21050078	19.05	6.35	7.93	0.8	SNMG190608	64.2
21050079	19.05	6.35	7.93	1.2	SNMG190612	64.3

TCMT



Item No.	d	L	S	d1	r	Metric Code	Inch
21050081	5.56	9.6	2.38	2.5	0.2	TCMT090202	18.150
21050082	5.56	9.6	2.38	2.5	0.4	TCMT090204	18.151
21050083	5.56	9.6	2.38	2.5	0.8	TCMT090208	18.152
21050084	6.35	11	2.38	2.8	0.2	TCMT110202	21.50
21050085	6.35	11	2.38	2.8	0.4	TCMT110204	21.51
21050086	6.35	11	2.38	2.8	0.8	TCMT110208	21.52
21050087	9.525	16.5	3.97	4.4	0.2	TCMT167302	32.50
21050088	9.525	16.5	3.97	4.4	0.4	TCMT167304	32.51
21050089	9.525	16.5	3.97	4.4	0.8	TCMT167308	32.52

TNMG



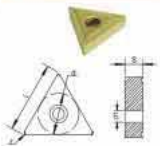
Item No.	d	L	S	d1	r	Metric Code	Inch
21050091	5.35	11	3.18	2.8	0.4	TNMG110304	22.1
21050092	5.35	11	3.18	2.8	0.8	TNMG110308	22.2
21050093	9.525	16.5	3.18	3.81	0.4	TNMG160304	32.1
21050094	9.525	16.5	3.18	3.81	0.8	TNMG160308	32.2
21050095	9.525	16.5	3.18	3.81	1.2	TNMG160312	32.3
21050096	9.525	16.5	4.76	3.81	0.4	TNMG160404	33.1
21050097	9.525	16.5	4.76	3.81	0.8	TNMG160408	33.2
21050098	12.7	22	4.76	5.16	0.8	TNMG220408	43.2
21050099	12.7	22	4.76	5.16	1.2	TNMG220412	43.3

TNMM



Item No.	d	L	S	d1	r	Metric Code	Inch
21050101	9.525	16.5	4.76	3.81	0.4	TNMM160404	33.1
21050102	9.525	16.5	4.76	3.81	0.8	TNMM160408	33.2
21050103	9.525	16.5	4.76	3.81	1.2	TNMM160412	33.3
21050104	12.7	22	4.76	5.16	0.8	TNMM220408	43.2
21050105	12.7	22	4.76	5.16	1.2	TNMM220412	43.3

TNMA



Item No.	d	L	S	d1	r	Metric Code	Inch
21050111	6.35	11	3.18	2.8	0.4	TNMA110304	22.1
21050112	6.35	11	3.18	2.8	0.8	TNMA110308	22.2
21050113	9.525	16.5	3.18	3.81	0.4	TNMA160304	32.1
21050114	9.525	16.5	3.18	3.81	0.8	TNMA160308	32.2
21050115	9.525	16.5	3.18	3.81	1.2	TNMA160312	32.3
21050116	9.525	16.5	4.76	3.81	0.4	TNMA160404	33.1
21050117	9.525	16.5	4.76	3.81	0.8	TNMA160408	33.2
21050118	12.7	22	4.76	5.16	1.2	TNMA160412	33.3
21050119	12.7	22	4.76	5.16	0.8	TNMA220408	43.2
21050120	12.7	22	4.76	5.16	1.2	TNMA220412	43.3

PARTIAL PROFILE 60° External

Item No.	PITCH	INSERT #
	I.C mm TPI	
21050301	1/4 0.5-1.5 48-16	11ER A60
21050302	3/8 0.5-1.5 48-16	16ER A60
21050303	3/8 0.5-3.0 48-8	16ER AG60
21050304	3/8 1.75-3.0 14-8	16ER G60
21050305	1/2 3.5-5.0 7-5	22ER N60
21050306	5/8 5.5-5.0 4.5-4	27ER Q60

PARTIAL PROFILE 60° Internal

Item No.	PITCH	INSERT #
	I.C mm TPI	
21050311	1/4 0.5-1.5 48-16	11IR A60
21050312	3/8 0.5-1.5 48-16	16IR A60
21050313	3/8 0.5-3.0 48-8	16IR AG60
21050314	3/8 1.75-3.0 14-8	16IR G60
21050315	1/2 3.5-5.0 7-5	22IR N60
21050316	5/8 5.5-5.0 4.5-4	27IR Q60

PARTIAL PROFILE 55° External

Item No.	PITCH	INSERT #
	I.C mm TPI	
21050321	1/4 0.5-1.5 48-16	11ER A55
21050322	3/8 0.5-1.5 48-16	16ER A55
21050323	3/8 0.5-3.0 48-8	16ER AG55
21050324	3/8 1.75-3.0 14-8	16ER G55
21050325	1/2 3.5-5.0 7-5	22ER N55
21050326	5/8 5.5-5.0 4.5-4	27ER Q55

PARTIAL PROFILE 55° Internal

Item No.	PITCH	INSERT #
	I.C mm TPI	
21050331	1/4 0.5-1.5 48-16	11IR A55
21050332	3/8 0.5-1.5 48-16	16IR A55
21050333	3/8 0.5-3.0 48-8	16IR AG55
21050334	3/8 1.75-3.0 14-8	16IR G55
21050335	1/2 3.5-5.0 7-5	22IR N55
21050336	5/8 5.5-5.0 4.5-4	27IR Q55

40-Position Quick Change Tool Post (European Style)

40位快换刀架 (欧式)

Model	Swing(mm)	Each Set Includes	N.W/kg	Item No
TOOA0	120-220	1Xtool post 540-000,3X540-010(12X50) and 1X540-020(12X50)	1.13	22121000
TOOA1	150-300	1Xtool post 540-100,3X540-115(20X90) and 1X540-122(20X90)	3.60	22121001
TOOE5	200-400	1Xtool post 540-200,3X540-211(20X100) and 1X540-220(30X100)	7.50	22121002
TOOB2	300-500	1Xtool post 540-300,3X540-311(25X120) and 1X540-320(32X130)	11.80	22121003
TOOC3	400-700	1Xtool post 540-400,3X540-411(32X150) and 1X540-422(40X160)	23.70	22121004
TOOD1	600-1000	1Xtool post 540-500,3X540-511(40X180) and 1X540-520(50X180)	50.00	22121005

WBM16

VARIABLE SPEED DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Gear head provides greater torque.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Adjustable taper gibs.
- Positive locks for table, head, quill, column.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibs.

- 无级调速能够加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 齿轮传动能提供更高扭矩
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨可以调节的精度锯条, 耐磨损, 可重载



Standard Accessories

Drill Chuck 3-16/B16	钻头夹头 3-16/B16
Drawbar	拉杆
Arbor MT2/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Optional accessories	Item No.	Item No.
Tapping Function	攻丝功能	30200024
Keyless Drill Chuck 3-16mm	自紧钻头	22020005
ER25 Collet Chucks MT2-ER25/6pcs	ER25弹簧钻头	22030102
Vice BMS80	平口钳	22101023
HHS 19 Pcs Drill Sets	19件钻头套装	21210005
End Mill Sets 7PCS 4-16mm	铣刀七件套	21100002
3-Axis DRO (Magnetic Scales)	磁栅3轴数量	23070310
58pcs clamping kits M8	58件套铁夹具 M8	22038021
Oil Tray	油盘	30200010
Stand	普通床腿	30200030
Luxury Stand	豪华床腿	30200035



Brushless
Motor

Model:	WBM16	
Item No.	10203160	
Specifications		
Max. drilling capacity	最大钻孔容量	16 mm
Max. end milling capacity	最大立铣容量	16 mm
Max. face milling capacity	最大平铣容量	50 mm
Table size	工作台尺寸	400x120 mm
Table travel (X,Y)	行程 (X, Y)	240x150 mm
T-slot	T型槽尺寸	3x10 mm
Spindle taper	主轴孔锥度	MT2
Spindle stroke	主轴行程	50 mm
Step of spindle speeds	主轴转速级数	Variable
Range of spindle speeds	主轴转速范围	20-2250 rpm
Spindle incline angle	头部左右旋转	±90°
Distance from spindle to column	主轴至立柱距离	175 mm
Distance from spindle nose to table	主轴到工作台距离	275 mm
Brushless Motor	无刷电机	0.75kw
Machine Size	机床工作尺寸	510x480x750 mm
Packing size	机床包装尺寸	480x440x840 mm
Net weight	机床净重	60kg

WBM16A

VARIABLE SPEED DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Gear head provides greater torque.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Adjustable taper gibs.
- Positive locks for table, head, quill, column.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibs.

- 无级调速能够加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 齿轮传动能提供更高扭矩
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨可以调节的精度锯条, 耐磨损, 可重载



Standard Accessories

Drill Chuck 3-16/B16	钻头夹头 3-16/B16
Drawbar	拉杆
Arbor MT2/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Optional accessories	Item No.	Item No.
Tapping Function	攻丝功能	30200024
Keyless Drill Chuck 3-16mm	自紧钻头	22020005
ER25 Collet Chucks MT2-ER25/6pcs	ER25弹簧钻头	22030102
Vice BMS80	平口钳	22101023
HHS 19 Pcs Drill Sets	19件钻头套装	21210005
End Mill Sets 7PCS 4-16mm	铣刀七件套	21100002
3-Axis DRO (Magnetic Scales)	磁栅3轴数量	23070310
58pcs clamping kits M8	58件套铁夹具 M8	22038021
Oil Tray	油盘	30200010
Stand	普通床腿	30200030
Luxury Stand	豪华床腿	30200035



Tapping Switch

Model:	WBM16A	
Item No.	10203161	
Specifications		
Max. drilling capacity	最大钻孔容量	16 mm
Max. end milling capacity	最大立铣容量	16 mm
Max. face milling capacity	最大平铣容量	50 mm
Table size	工作台尺寸	400x120 mm
Table travel (X,Y)	行程 (X, Y)	220x160 mm
T-slot	T型槽尺寸	3x10 mm
Spindle taper	主轴孔锥度	MT2
Spindle stroke	主轴行程	50 mm
Step of spindle speeds	主轴转速级数	Variable
Range of spindle speeds	主轴转速范围	20-2250 rpm
Spindle incline angle	头部左右旋转	±90°
Distance from spindle to column	主轴至立柱距离	188 mm
Distance from spindle nose to table	主轴到工作台距离	210 mm
Brushless Motor	无刷电机	0.75kw
Machine Size	机床工作尺寸	510x480x750 mm
Packing size	机床包装尺寸	480x440x840 mm
Net weight	机床净重	60kg

WBM20

VARIABLE SPEED DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Gear head provides greater torque.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibs.
- 无级调速能够使加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 齿轮传动能提供更最大扭矩
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨可以调节的锥度锯条, 耐磨损, 可重载

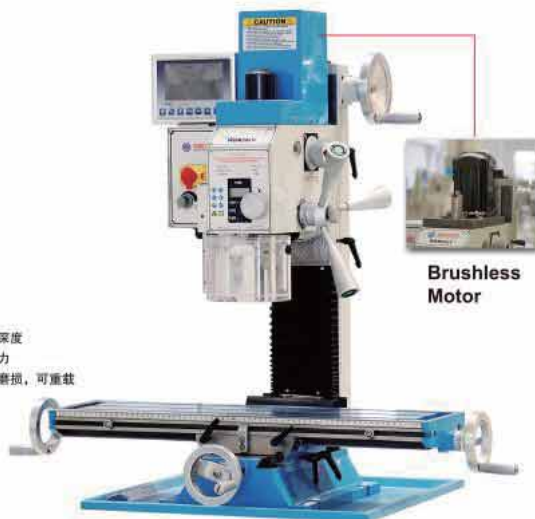


Standard Accessories

Drill Chuck 3-16/B16	钻夹头 3-16/B16
Drawbar	拉杆
Arbor MT2/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Item No.	Item No.
Tapping Function 攻丝功能 30201024	3-Axis DRO (Magnetic Scales) 磁栅3轴数显 23070310
Keyless Drill Chuck 3-16mm 自紧钻夹头 22020005	58pcs clamping kits M8 58件套钻夹头 M8 22038022
ER25 Collet Chucks MT2-ER25/6pcs ER25弹簧钻夹头 22030102	Oil Tray 油盘 30201010
Vice BMS80 平口钳 22101023	Stand 普通床腿 30201030
HHS 19 Pcs Drill Sets 19件钻头套装 21210005	Luxury Stand 豪华床腿 30201035
End Mill Sets 7PCS 4-16mm 铣刀七件套 21100002	



Brushless Motor

Model:	WBM20	WBM20L
Item No.	10203200	10203205
Specifications		
Max. drilling capacity 最大钻孔容量	20 mm	
Max. end milling capacity 最大立铣容量	16 mm	
Max. face milling capacity 最大平铣容量	63 mm	
Table size 工作台尺寸	500x180 mm	700x180 mm
Table travel (X,Y) 行程 (X, Y)	295x140 mm	495x140 mm
T-slot T型槽尺寸	3x12 mm	
Spindle taper 主轴孔锥度	MT2	
Spindle stroke 主轴行程	50 mm	
Step of spindle speeds 主轴转速级数	Variable	
Range of spindle speeds 主轴转速范围	20-2250 rpm	
Spindle incline angle 头部左右旋转	$\pm 90^\circ$	
Distance from spindle to column 主轴至立柱距离	170 mm	
Distance from spindle nose to table 主轴到工作台距离	370 mm	
Brushless Motor 无刷电机	1.1kw	
Machine Size 机床工作尺寸	760/960x580x780 mm	
Packing size 机床包装尺寸	560x600x900/730x770x900 mm	
Net weight 机床净重	60kg	

WBM25

VARIABLE SPEED DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Gear head provides greater torque.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibs.
- 无级调速能够使加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 齿轮传动能提供更最大扭矩
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨可以调节的锥度锯条, 耐磨损, 可重载



Standard Accessories

Drill Chuck 3-16/B16	钻夹头 3-16/B16
Drawbar	拉杆
Arbor MT3/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Item No.	Item No.
Tapping Function 攻丝功能 30201024	3-Axis DRO (Magnetic Scales) 磁栅3轴数显 23070310
Keyless Drill Chuck 3-16mm 自紧钻夹头 22020005	58pcs clamping kits M10 58件套钻夹头 M10 22038022
ER32 Collet Chucks MT3-ER32/12pcs ER25弹簧钻夹头 22030213	Oil Tray 油盘 30201010
Vice BMS80 平口钳 22101023	Stand 普通床腿 30201030
HHS 19 Pcs Drill Sets 19件钻头套装 21210005	Luxury Stand 豪华床腿 30201035
End Mill Sets 7PCS 4-16mm 铣刀七件套 21100002	



Model:	WBM25	WBM25L
Item No.	10203250	10203255
Specifications		
Max. drilling capacity 最大钻孔容量	25 mm	
Max. end milling capacity 最大立铣容量	16 mm	
Max. face milling capacity 最大平铣容量	63 mm	
Table size 工作台尺寸	500x180 mm	700x180 mm
Table travel (X,Y) 行程 (X, Y)	295x140 mm	495x140 mm
T-slot T型槽尺寸	3x12 mm	
Spindle taper 主轴孔锥度	MT3/R8	
Spindle stroke 主轴行程	50 mm	
Step of spindle speeds 主轴转速级数	Variable	
Range of spindle speeds 主轴转速范围	20-2250 rpm	
Spindle incline angle 头部左右旋转	$\pm 90^\circ$	
Distance from spindle to column 主轴至立柱距离	170 mm	
Distance from spindle nose to table 主轴到工作台距离	320 mm	
Brushless Motor 无刷电机	1.1kw	
Machine Size 机床工作尺寸	760/960x580x780 mm	
Packing size 机床包装尺寸	560x600x900/730x770x900 mm	
Net weight 机床净重	120/123kg	

WBM30

VARIABLE SPEED
DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Gear head provides greater torque.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibbs.
- 无级调速能够使加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 齿轮传动能提供更高扭矩
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨可以调节的锥度锯条, 耐磨损, 可重载



Model:	WBM30	WBM30L
Item No.	10203300	10203305
Specifications		
Max. drilling capacity	最大钻孔容量	32 mm
Max. end milling capacity	最大立铣容量	20 mm
Max. face milling capacity	最大平铣容量	76 mm
Table size 工作台尺寸	700x210 mm	840x210 mm
Table travel (X,Y) 行程 (X, Y)	440x200 mm	580x200 mm
T-slot T型槽尺寸	3x14 mm	
Spindle taper 主轴孔锥度	MT3/R8/ISO30	
Spindle stroke 主轴行程	70 mm	
Step of spindle speeds 主轴转速级数	Variable	
Range of spindle speeds 主轴转速范围	50-2250 rpm	
Spindle incline angle 头部左右旋转	$\pm 90^\circ$	
Distance from spindle to column 主轴至立柱距离	190 mm	
Distance from spindle nose to table 主轴到工作台距离	470 mm	
Brushless Motor 无刷电机	1.5kw	
Machine Size 机床工作尺寸	860/1000x710x1020 mm	
Packing size 机床包装尺寸	900/1050x740x1150 mm	
Net weight 机床净重	220/240kg	

Standard Accessories

Drill Chuck 3-16/B16	钻夹头 3-16/B16
Drawbar	拉杆
Arbor MT3/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Item No.	Item No.
Tapping Function 攻丝功能	30203024
Keyless Drill Chuck 3-16mm 自紧钻夹头	22020005
ER32 Collet Chucks MT3-ER32/12pcs ER25弹簧钻夹头	22030213
Vice BMS100 平口钳	22101026
HHS 19 Pcs Drill Sets 19件钻头套装	21210005
End Mill Sets 20PCS 3-20mm 铣刀20件套	21100005
3-Axis DRO (Magnetic Scales) 磁栅3轴数显	23070310
58pcs clamping kits M12 58件套钻夹具 M12	22038024
Oil Tray 油盘	30203010
Stand 普通床腿	30203030
Luxury Stand 豪华床腿	30203035

VM18

VARIABLE SPEED
DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Single speed belt drive provide more quiet and easy operation.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibbs.
- 无级调速能够使加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 单速皮带传动更为安静, 操作方便。
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨可以调节的锥度锯条, 耐磨损, 可重载



Model:		VM18
Item No.		10203180
Specifications		
Max. drilling capacity	最大钻孔容量	18 mm
Max. end milling capacity	最大立铣容量	16 mm
Max. face milling capacity	最大平铣容量	50 mm
Table size	工作台尺寸	400x120 mm
Table travel (X,Y)	行程 (X, Y)	240x150 mm
T-slot	T型槽尺寸	3x10 mm
Spindle taper:	主轴孔锥度	MT2
Spindle stroke	主轴行程	50 mm
Step of spindle speeds	主轴转速级数	Variable
Range of spindle speeds	主轴转速范围	100-2500 rpm
Spindle incline angle	头部左右旋转	±90°
Distance from spindle to column	主轴至立柱距离	175 mm
Distance from spindle nose to table	主轴到工作台距离	275 mm
Motor	电机	0.75 kw
Machine Size	机床工作尺寸	510x480x750 mm
Packing size	机床包装尺寸	480x440x840 mm
Net weight	机床净重	60kg

Standard Accessories

Drill Chuck 3-16/B16	钻夹头 3-16/B16
Drawbar	拉杆
Arbor MT3/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Item No.	Item No.
Tapping Function 攻丝功能	30200024
Keyless Drill Chuck 3-16mm 自紧钻夹头	22020005
ER25 Collet Chucks MT2-ER25/6pcs ER25弹簧钻夹头	22030102
Vice BMS80 平口钳	22101023
HHS 19 Pcs Drill Sets 19件钻头套装	21210005
End Mill Sets 7PCS 4-16mm 铣刀20件套	21100002
3-Axis DRO (Magnetic Scales) 磁栅3轴数显	23070310
58pcs clamping kits M8 58件套钻夹具 M8	22038021
Oil Tray 油盘	30200010
Stand 普通床腿	30200030
Luxury Stand 豪华床腿	30200035

VM25

VARIABLE SPEED
DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Single speed belt drive provide more quiet and easy operation.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibbs.
- 无级调速能够使加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 单速皮带传动更为安静, 操作方便。
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨配以调节的锥度镗条, 耐磨损, 可重载



Model:	VM25	VM25L
Item No.	10203270	10203275
Specifications		
Max. drilling capacity	最大钻孔容量	25 mm
Max. end milling capacity	最大立铣容量	16 mm
Max. face milling capacity	最大平铣容量	63 mm
Table size	工作台尺寸	500x180 mm 700x180 mm
Table travel (X,Y)	行程 (X, Y)	295x140 mm 495x140 mm
T-slot	T型槽尺寸	3x12 mm
Spindle taper	主轴孔锥度	MT3 or R8
Spindle stroke	主轴行程	50 mm
Step of spindle speeds	主轴转速级数	Variable
Range of spindle speeds	主轴转速范围	100-2500 rpm
Spindle incline angle	头部左右旋转	$\pm 90^\circ$
Distance from spindle to column	主轴至立柱距离	170 mm
Distance from spindle nose to table	主轴到工作台距离	320 mm
Motor	电机	1.1 kw
Machine Size	机床工作尺寸	760/960x580x780 mm
Packing size	机床包装尺寸	560x600x900/730x770x900 mm
Net weight	机床净重	120/125kg

Standard Accessories

Drill Chuck 3-16/B16	钻夹头 3-16/B16
Drawbar	拉杆
Arbor MT3/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Item No.	Item No.
Tapping Function	攻丝功能
Keyless Drill Chuck 3-16mm	自紧钻夹头
ER25 Collet Chucks MT3-ER32/12pcs	ER25弹簧钻夹头
Vice BMS80	平口钳
HHS 19 Pcs Drill Sets	19件钻头套装
End Mill Sets 7PCS 4-16mm	铣刀7件套
3-Axis DRO (Magnetic Scales)	磁栅3轴数显
58pcs clamping kits M10	58件套铁夹具 M10
Oil Tray	油盘
Stand	普通床腿
Luxury Stand	豪华床腿

VM32

VARIABLE SPEED
DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Single speed belt drive provide more quiet and easy operation.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibbs.
- 无级调速能够使加工更方便
- 主轴轴承采用高精度圆锥滚子轴承
- 单速皮带传动更为安静, 操作方便。
- 主轴箱可以倾斜 $\pm 90^\circ$
- 精密微动主轴进给
- 主轴深度电子尺, 更精确地显示钻孔深度
- 可选更大的工作台提供更大的生产能力
- 燕尾导轨配以调节的锥度镗条, 耐磨损, 可重载



Model:	VM32	VM32L
Item No.	10203320	10203325
Specifications		
Max. drilling capacity	最大钻孔容量	30 mm
Max. end milling capacity	最大立铣容量	20 mm
Max. face milling capacity	最大平铣容量	76 mm
Table size	工作台尺寸	700x210 mm 840x210 mm
Table travel (X,Y)	行程 (X, Y)	440x200 mm 580x200 mm
T-slot	T型槽尺寸	3x14 mm
Spindle taper	主轴孔锥度	MT3/R8/ISO30
Spindle stroke	主轴行程	70 mm
Step of spindle speeds	主轴转速级数	Variable
Range of spindle speeds	主轴转速范围	100-2100 rpm
Spindle incline angle	头部左右旋转	$\pm 90^\circ$
Distance from spindle to column	主轴至立柱距离	190 mm
Distance from spindle nose to table	主轴到工作台距离	470mm
Motor	电机	1.5 kw
Machine Size	机床工作尺寸	860/1000x710x1020 mm
Packing size	机床包装尺寸	900/1050x740x1150 mm
Net weight	机床净重	220/240kg

Standard Accessories

Drill Chuck 3-16/B16	钻夹头 3-16/B16
Drawbar	拉杆
Arbor MT3/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

Item No.	Item No.
Tapping Function	攻丝功能
Keyless Drill Chuck 3-16mm	自紧钻夹头
ER25 Collet Chucks MT3-ER32/12pcs	ER25弹簧钻夹头
Vice BMS150	平口钳
HHS 19 Pcs Drill Sets	19件钻头套装
End Mill Sets 20PCS 3-20mm	铣刀20件套
3-Axis DRO (Magnetic Scales)	磁栅3轴数显
58pcs clamping kits M12	58件套铁夹具 M12
Oil Tray	油盘
Stand	普通床腿
Luxury Stand	豪华床腿

VM32B VARIABLE SPEED DRILLING & MILLING MACHINE

Features:

- Variable speed enables to operate easily.
- Spindle is supported by high precision taper roller bearing.
- Double speeds belt drive with patent quick speed change structure can provide quiet and easy operation.
- Mill head can be tilted $\pm 90^\circ$.
- Precision manual fine down feed.
- Easy reading scale has satin chrome finish.
- Bigger table provides more capacity.
- Dovetail column, base & worktable with adjustable taper gibs.
- 无级调速能够使用加工更方便
- 精密微动主轴进给
- 主轴轴承采用高精度圆锥滚子轴承
- 主轴深度电子尺, 更精确地显示钻孔深度
- 双速带传动快速改变结构, 更安静易操作
- 可选更大的工作台提供更大的生产能力
- 主轴箱可以倾斜 $\pm 90^\circ$
- 燕尾导轨可以调节的锥度锯条, 耐磨损, 可重载



Model:	VM32B
Item No.	10203328

Specifications

Max. drilling capacity	最大钻孔容量	32 mm
Max. end milling capacity	最大立铣容量	20 mm
Max. face milling capacity	最大平铣容量	76 mm
Table size	工作台尺寸	840x210 mm
Table travel (X, Y)	行程 (X, Y)	580x200 mm
T-slot	T型槽尺寸	3x14 mm
Spindle taper	主轴孔锥度	MT3/R8/ISO30
Spindle stroke	主轴行程	100 mm
Step of spindle speeds	主轴转速级数	Variable
Range of spindle speeds	主轴转速范围	60-4000 rpm
Spindle incline angle	头部左右旋转	$\pm 90^\circ$
Distance from spindle to column	主轴至立柱距离	190 mm
Distance from spindle nose to table	主轴到工作台距离	470 mm
Motor	电机	1.5 kw
Machine Size	机床工作尺寸	860/1000x710x1020 mm
Packing size	机床包装尺寸	900/1050x740x1150 mm
Net weight	机床净重	240 kg

Standard Accessories

Drill Chuck 3-16/B16	钻夹头 3-16/B16
Drawbar	拉杆
Arbor MT3/B16-M10	钻接杆 MT2/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

	Item No.		Item No.
Tapping Function	攻丝功能	3-Axis DRO (Magnetic Scales)	磁栅3轴数显
Keyless Drill Chuck 3-16mm	自紧钻夹头	58pcs clamping kits M12	58件套锁夹具 M12
ER25 Collet Chucks MT3-ER32/12pcs	ER25弹簧钻夹头	Oil Tray	油盘
Vice BMS150	平口钳	Stand	普通床腿
HHS 19 Pcs Drill Sets	19件钻头套装	Luxury Stand	豪华床腿
End Mill Sets 20PCS 3-20mm	铣刀20件套		

WMD30-CNC

VARIABLE SPEED DRILLING & MILLING MACHINE

Features:

- 3-axis high speed CNC milling machine
- Automatic work cycle for combined operations such as milling, boring, broading, reaming and drilling etc.
- Accurate and highly efficient automatic machining of prototypes and molds
- High precision zero clearance ball screw with high pre-tension
- High torque, high stability and high spindle speed
- Capable of complex workpiece machining when connected with computer
- Widely used in machine building, instrument, textile and light industries etc.
- 立式数控加工中心 (WMD30-CNC) 是配有CNC系统的三轴的高速铣床;
- 可实现铣削、镗孔、扩孔、铰孔、钻孔等多工序的自动工作循环;
- 高效地完成各种样板、压模、等零件的自动加工;
- 本机床是集铣、钻、多功能为一体的加工车床;
- 机床运动轴均采用精度较高有预紧力的零间隙滚珠丝杆, 机床输出力矩大;
- 工作稳定可靠, 高扭矩, 高转速;
- 可与计算机联接加工复杂工件;
- 机床适用于工业机械制造、仪器仪表、纺织、轻工等行业。



Standard Accessories

3 Axis Ball Leadscrew	三轴滚珠丝杆
Variable Spindle Speed	主轴无极变速
3 Axis step Motor	三向步进进给电机
Automatic Lubricating System	自动润滑系统
Working Lamp	照明
Simple protective covers	简易防护
MACH3 Control System	MACH3控制软件
Toolbox & Tools	工具及工具箱



Model:

WMD30-CNC

Item No.

10220300

Specifications

X/Y/Z Axis travel	整机有效行程	425x210x210 mm
Distance from spindle to column guideway	主轴轴线到导轨距离	360 mm
Distance from spindle nose to table	主轴端面到工作台距离	240 mm
Range of spindle speed	主轴转速范围	50-2600 rpm/min
Spindle taper	主轴锥度	MT3 or R8
X/Y/Z axis rapid travel speed	X/Y/Z快速移动速度	6000 mm/min
X/Y/Z axis feed	X/Y/Z进给速度	10-6000 mm/min
T-slot	T型槽尺寸	3x12 mm
Main Motor	主电机	1.1KW
Feed motor	进给电机	750W
Positioning accuracy	定位精度	0.02 mm
Repositioning accuracy	重复定位精度	± 0.005 mm
Table size	工作台尺寸	700x210 mm
Overall dimension	机床外形尺寸	1100x850x1800 mm
Net weight	机床净重	450 kg

Optional accessories

Siemens 808D System	西门子808D系统
3 Axis Servo Motor	伺服高精度进给电机
Servo Rotary Table	伺服回转台
Full enclosed protective covers	全封闭防护
Cooling System	冷却系统
A T C	自动换刀

WMD40/WMD45

VARIABLE SPEED DRILLING & MILLING MACHINE

Model:	WMD40	WMD45
Item No.		
Specifications		
最大钻孔容量	Max. drilling capacity	40 mm
最大立铣容量	Max. end milling capacity	32 mm
最大端铣容量	Max. face milling capacity	80 mm
工作台尺寸	Table size	730x210 mm 800x240 mm
行程 (X, Y)	Table travel (X,Y)	500x175 mm 560x230 mm
T型槽尺寸	T-slot	3x12 mm 3x14 mm
主轴孔锥度	Spindle taper	MT4 MT4 or R8 or ISO30
主轴行程	Spindle stroke	120 mm
主轴转速级数	Step of spindle speeds	6Kinds
主轴转速范围	Range of spindle speeds	75-1600 rpm
头部左右旋转	Spindle incline angle	±90°
主轴至立柱距离	Distance from spindle to column	270 mm 258 mm
主轴到工作台距离	Distance from spindle nose to table	470 mm 460 mm
主电机	Motor	1.1kw
机床工作尺寸	Machine Size	
机床包装尺寸	Packing size	820x760x1150 mm
机床净重	Net weight	310/320kg



Standard Accessories

Drill Chuck 3-16/B16	钻夹头3-16/B16
Drawbar	拉杆
Arbor MT2/B16-M10	钻接杆 MT3/B16-M10
Digital Depth Ruler	深度数显尺
Spindle Cover With Micro Switch	主轴防护罩
Toolbox & Tools	工具及工具箱

Optional accessories

可选配件

Item No.

Tapping Function	攻丝功能	30200024
Keyless Drill Chuck 3-16mm	自紧钻夹头	22020005
ER25 Collet Chucks MT3-ER32/12pcs	ER32弹性钻夹头	22030213
Vice BMS100	平口钳	22101026
HHS 19 Pcs Drill Sets	19件钻头套装	21210005
End Mill Sets 20PCS 3-20mm	铣刀二十件套	21100005
3-Axis DRO (Magnetic Scales)	3轴数显	23070310
58pcs clamping kits M12	58件套铁夹具 M10	22038022
Oil Tray	油盘	30200010
Stand	床腿	30203030

Features:

- Accurate, widely useful milling/drilling machine.
- Extremely quiet operation.
- High precision grinding spindle.
- Large square column casting and table.
- Gear head enables to change speeds quickly.
- Head may be tilted right & left.
- High precision manual fine feed.
- Positive locks for table, head, spindle quill.
- Adjustable taper gibs for slideways.
- Power elevation mill head.
- Positive and easy to read depth gauge.
- Easy reading chrome finish dial.
- Complete electrical box and controlling station.
- Variable speed power feed table.
- Iron casting mill stand.
- Equipped with double speed motor, tapping assembly.



WMD45A

VARIABLE SPEED DRILLING & MILLING MACHINE

Model:

WMD45A

Item No.

Specifications

最大钻孔能力	Max. drilling capacity	40 mm
最大立铣能力	Max. end milling capacity	32 mm
最大端铣能力	Max. face milling capacity	80 mm
工作台尺寸	Table size	800x240 mm
行程 (X, Y)	Table travel (X,Y)	560x230 mm
T型槽尺寸	T-slot	3x14 mm
主轴孔锥度	Spindle taper	MT3 or R8 OR ISO30
主轴行程	Spindle stroke	120 mm
主轴转速级数	Step of spindle speeds	12Kinds
主轴转速范围	Range of spindle speeds	75-3200 rpm
头部左右旋转	Spindle incline angle	±90°
主轴至立柱距离	Distance from spindle to column	260 mm
主轴到工作台距离	Distance from spindle nose to table	470 mm
主电机	Motor	0.85/1.1 kw
机床包装尺寸	Packing size	1180x960x1400 mm
机床净重	Net weight	580kg

Optional accessories

Item No.

Tapping Function	攻丝功能	30203024
Keyless Drill Chuck 3-16mm	自紧钻夹头	22020005
ER32 Collet Chucks MT3-ER32/12pcs	ER25弹性钻夹头	22030213
Vice BMS100	平口钳	22101026
HHS 19 Pcs Drill Sets	19件钻头套装	21210005
End Mill Sets 20PCS 3-20mm	铣刀20件套	21100005
3-Axis DRO (Magnetic Scales)	磁栅3轴数显	23070310
58pcs clamping kits M12	58件套铁夹具 M10	22038024
Oil Tray	油盘	30203010

Standard Accessories

Drill Chuck 3-16/B16	钻夹头3-16/B16	Digital Depth Ruler	深度数显尺
Drawbar	拉杆	Spindle Cover With Micro Switch	主轴防护罩
Arbor MT3/B16-M10	钻接杆 MT2/B16-M10	Toolbox & Tools	工具及工具箱



Keyless Chuck 自紧夹头

1-13 mm B16	22020224
1-16 mm B16	22020245



Arbor 钻接杆

ISO30/B16-M12	22021129
ISO30/JT6-M12	22021106
ISO30/JT33-M12	22021105
MT2/B16-M10	22021405
MT3/B16-M12	22021414
MT2/B16-3/8	2202-1731
MT3/B16-3/8	2202-1744
R8/B16-7/16	2202-1013
R8/JT33-7/16	2202-1005
MT2/B16	2202-1327
MT3/B16	2202-1341
MT3/JT6	2202-1240



Collet Chuck 弹簧夹头

MT2-ER16 8pcs	22030002	MT2-ER25 6pcs	22030102
MT3-ER25 6pcs	22030103	MT3-ER32 12pcs	22030213
MT4-ER32 12pcs	22030214	MT4-ER40 15pcs	22030314



End Mill Tin 立铣刀套装

7 pcs	21100002
12pcs	20100004
20pcs	21100005



Coolant System 冷却系统

230V/50Hz/1Ph	29011010
110V/60Hz/1Ph	29011011
220V/60Hz/1Ph	29011012
400V/50Hz/3Ph	29011013
220V/60Hz/3Ph	29011014



Face Milling Cutter 盘铣刀

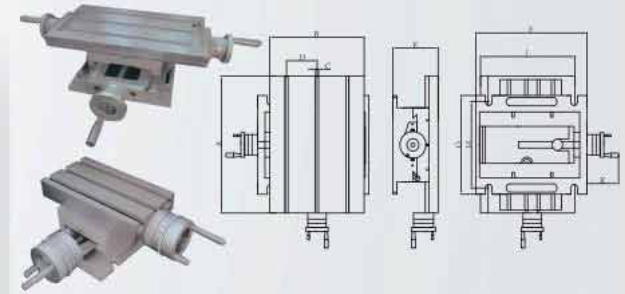
MT2/M10	21131522
MT3/M12	21131523
ISO 30	21131635
ISO 40	21131636



Drills Tin 钻头套装

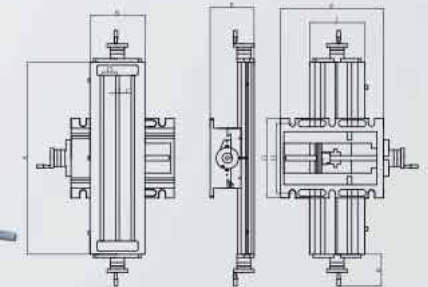
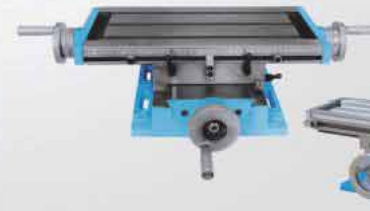
1-13 mm/25 pcs	21210010
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Cross Slide Table LCT 固定十字工作台



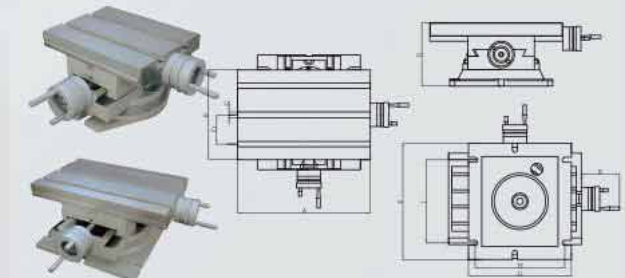
Model	A	B	C	D	E	F	G	H	J	K	X Travel	Y Travel	Packing Size	NW/GW	Item No
LCT185	185	100	10	35	102	170	130	115	100	96	80	50	28X28X17	10/11	22111001
LCT225	225	175	12	72	108	225	175	148	160	96	105	90	36X36X20	16/17	22111002
LCT330	330	220	12	72	115	275	220	190	200	96	190	100	41X36X18	23/26	22111003
LCT430	425	240	12	72	125	276	185	240	245	144	225	150	60X44X18	41/45	22111004
LCT600	600	240	12	72	125	276	185	240	245	144	400	150	77X44X18	51/56	22111005

Precision Cross Slide Table PCT 精密型工作台



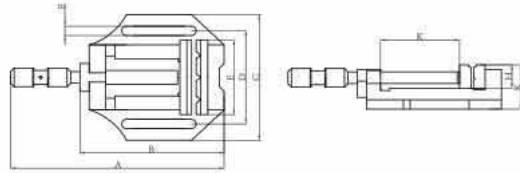
Model	A	B	C	D	E	F	G	H	J	K	X Travel	Y Travel	Packing Size	NW/GW	Item No
LCT425	425	240	12	72	150	335	240	250	100	123	225	150	56X44X19	44/49	22111102
LCT600	600	240	12	72	150	335	240	250	160	123	400	150	77.5X44X19	52/58	22111103
LCT730	730	210	12	64	154	390	280	300	200	123	500	210	91X51X19	67/73	22111104

Cross Slide Table with Swivel Base RCT 旋转十字工作台



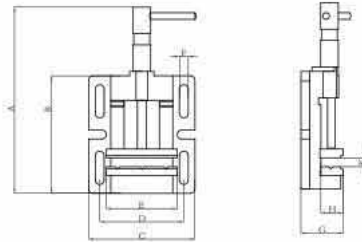
Model	A	B	C	D	E	F	G	H	J	K	X Travel	Y Travel	Packing Size	NW/GW	Item No
RCT225	225	175	12	72	138	175	232	195		96	105	90	36X36X20	16/17	22111201
RCT330	330	220	12	72	155	280	160	240	200	96	190	100	41X36X19	28/33	22111202
RCT425	425	240	12	72	165	335	340	250	250	123	225	150	60X44X19	47/53	22111203
RCT600	600	240	12	72	165	335	340	250	250	123	400	150	77X44X19	55/60	22111204

European Vice MSO 欧式平口钳



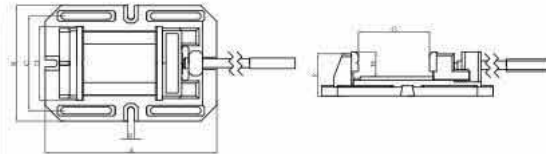
Model	A	B	C	D	E	F	G	H	J	Qty/ctn	Packing Size	NW/GW	Item No
MSO60	188	110	102	80	65	12	54	27	35	10	32X31X18	15/16	22101002
MSO80	215	130	130	100	80	12	54	27	55	10	46X30X16	22/24	22101003
MSO100	260	175	162	128	100	12	56	27	90	10	57X33X20	31/33	22101004
MSO125	300	204	182	150	125	12	64	33	110	5	36X32X21	22/34	22101005
MSO150	328	232	208	170	125	12	68	33	135	5	39X36.5X24	29/31	22101006
MSO200	400	300	248	210	200	12	72	39	190	3	44X34X30	31/33	22101008

Drill Press Vice BMS 丝杆输入式平口钳



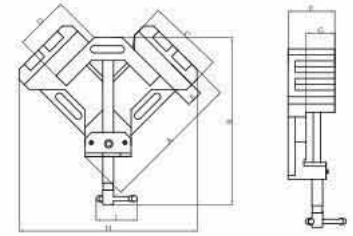
Model	A	B	C	D	E	F	G	H	K	Qty/ctn	Packing Size	NW/GW	Item No
BMS80	230	150	135	105	85	11	58	29	65	10	32X30X28	33/35	22101023
BMS100	280	182	156	125	100	13	68	33	85	5	38X31X18	22/23	22101024
BMS125	320	210	175	140	120	14	72	33	110	5	40X35X20	27/28.5	22101025
BMS150	380	240	195	160	150	14	78	39	135	5	46X42X22	38/40	22101026
BMS200	450	284	248	215	201	16	94	53	165	1	27X10X43	13/14	22101028

Precision Drill Press Vice MHV 平口钳



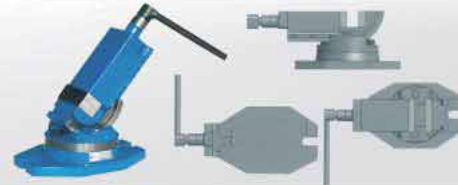
Model	A	B	C	D	E	F	G	H	Qty/ctn	Packing Size	NW/GW	Item No
MHV100	290	170	135	100	12	75	110	44	1	40X22X12	7/8	22101044
MHV140	335	220	180	140	100	82	140	44	1	50X29X15	11/13	22101045
MHV200	430	280	280	200	120	100	200	60	1	64X36X17	20/22	22101048

Degree Angle Vice Clamp WV 焊接钳



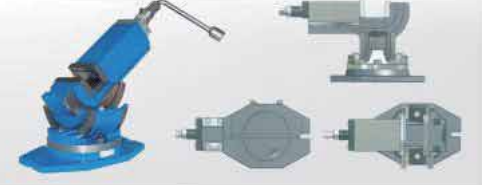
Model	A	B	C	D	E	F	G	H	K	Qty/ctn	Packing Size	NW/GW	Item No
WV60	200	245	100	70	75	65	34	260	130	5	40X24X25	24/26	22101133
WV100	240	295	130	105	105	91	60	335	130	3	31X31X33	31/33	22101134

WOA 二维台钳



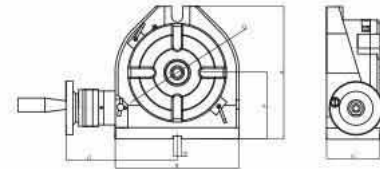
Model	Width Of Jaw	Height Of Jaw	Max. Opening Of Jaw	Item No
WOA50	50mm	24mm	48mm	22102102
WOA75	75mm	34mm	80mm	22102103
WOA100	100mm	45mm	95mm	22102104

WEA 三维台钳



Model	Width Of Jaw	Height Of Jaw	Max. Opening Of Jaw	Item No
WEA75	75mm	34mm	80mm	22102113
WEA100	100mm	45mm	95mm	22102114
WEA125	125mm	45mm	95mm	22102115

Horizontal & Vertical Rotary Table 立卧回转工作台



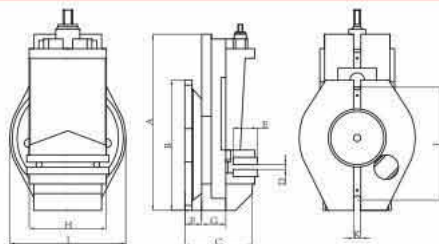
	A	B	C	D	E	F	G	Item No
HV3	98	115	75	76	12	60	130	22111505
HV4	145	150	75	110	12	85	140	22111510
HV5	155	170	80	127	12	90	145	22111512
HV6	200	190	81	150	14	100	160	22111515
HV8	285	236	100	200	14	150	210	22111520
HV10	328	286	110	250	14	170	240	22111525

	HV3	HV4	HV5	HV6	HV8	HV10
Diameter of table 工作台直径	76	110	127	150	200	250
Morse taper of the center hole 台面中心孔锥度 (莫氏)	2#			3#		
Hight of center for vert. mounting 工作台垂直时中心高	59	81.5	90	100	150	170
Width of the T-slot 台面T型槽宽度	8	12				
Adjacent angle of table T-slot 台面T型槽相邻角度	90°	120°		90°		60°
Width of locating key 定位键宽度	12			14		
Module of the worm gear 蜗轮副模数	1				1.75	2
Transmission ratio of the worm gear 蜗杆副传动比	1.36	1.72	1.72	1.90		
Graduation of the table 工作台圆周刻度	360°					
Rotating angle of table with revolution of the worm 蜗杆每转台度数	10°	5°		4°		
Minimum reading of the vernier 游标最小示值	10''					
Indexing accuracy 分度精度	120''			60''		
Max.bearing(H) 最大承载 (卧式)	50	60	80	100	150	200
Max.bearing(V) 最大承载 (立式)	25	30	40	50	75	100
Packing size 包装尺寸	260x180x140	290x220x150	340x250x160	340x250x160	340x350x180	390x360x200
G.W 毛重	5.5	9	10.6	13.5	25.5	38
N.W 净重	5	8.3	9.6	12.5	24.5	32

Machine Vise With Swivel Base MVA 机用钳

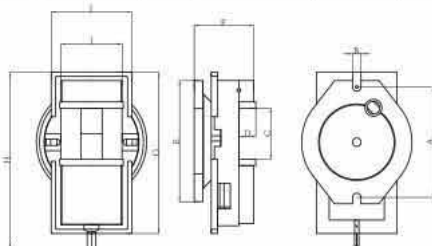


Heavy 重型
Light 轻型



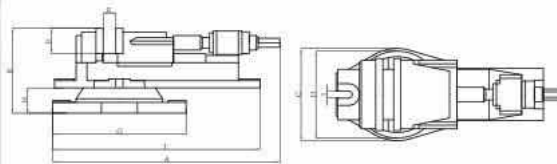
Model	A	B	C	D	E	F	G	H	I	J	K	Qty/ctn	Packing Size	NW/GW	Item No
Heavy MVA100	275	240	124	80	34	30	51	102	95	200	14	1	36X24X16	15/16	22102004
Heavy MVA125	320	254	128	100	38	32	52	125	115	225	14	1	39X26X16	19/20	22102005
Heavy MVA150	375	310	156	125	50	40	66	150	142	270	16	1	47X30X19	32/33	22102006
Heavy MVA200	440	350	168	160	62	42	66	200	190	310	16	1	53X31X24	49/52	22102008
Light MVA80S	195	154	75	65	27	24	40	80	72	130	12	1	33X17X12	6/7	22102013
Light MVA100S	240	185	106	80	31	26	44	100	92	160	14	1	36X24X16	9/10	22102014
Light MVA125S	285	215	130	100	33	36	51	125	118	190	14	1	36X24X16	16/17	22102015

Machine Vise With Swivel Base MVB 机用钳



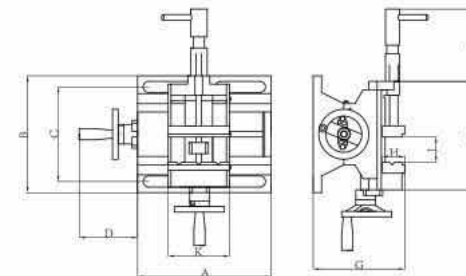
Model	A	B	C	D	E	F	G	H	I	J	Qty/ctn	Packing Size	NW/GW	Item No
MVB100	230	14	100	34	260	130	325	355	102	150	1	39X30X16	16/17	22102024
MVB125	250	16	110	36	270	140	365	400	122	172	1	44X32X17	24/25	22102025
MVB150	290	22	130	44	335	155	400	440	146	202	1	49X35X19	34/35	22102026
MVB200	320	18	230	50	350	175	500	535	190	245	1	58X36X22	47/49	22102028

Machine Vise With Swivel Base WKV 机用钳



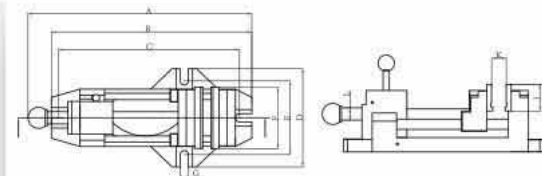
Model	A	B	C	D	E	F	G	H	I	J	Qty/ctn	Packing Size	NW/GW	Item No
WKV100	315	125	135	100	65	38	190	35	12		1	36X24X16	11/12	22102044
WKV125	370	138	155	130	85	39	210	35	12		1	39X26X16	13/15	22102045
WKV150	435	138	170	150	105	39	235	35	12		1	47X30X19	21/23	22102046
WKV200	603	184	232	200	150	59	340	40	17		1	65X27X24	45/47	22102048

Precision Cross Vise CV 精密十字钳



Model	A	B	C	D	E	F	G	H	J	K	X Travel	Y Travel	Qty/ctn	Packing Size	NW/GW	Item No
CV100	218	175	140	105	184	100	156	34	85	100	140	80	1	37X31X20	11/14	22101204
CV125	270	205	170	105	245	135	170	40	135	150	150	110	1	47X38X21	16/18	22101205
CV150	320	235	200	105	284	165	185	54	165	201	160	140	1	54X42X24	24/28	22101205

Quick Grip Drill Press Vise QV 凸轮快动平口钳



Model	A	B	C	D	E	F	G	H	J	K	L	Packing Size	NW/GW	Item No
QV80	265	236	215	126	105	82	12	78	27	75	14	33X17X12	5/6	22101083
QV100	335	302	265	155	125	102	12	96	40	95	16	33X17X12	8/9	22101084
QV125	402	368	350	228	200	160	14	108	50	130	18	46X29X16	15/16	22101085
QV200	495	458	435	375	230	200	16	108	50	200	18	56X34X17	19/20	22101088

Dividing Head 万能分度头



FW 80	22113080	F11-100A	22113100
F11-125A	22113125	F11-160A	22113160

Mounting 机床垫铁



Model	Bolt 螺栓	Weight 重量	Loads 载荷	Item No
Φ80 mm	M10X80 mm	0.3 kg	500 kg	24010080
Φ100 mm	M16X120 mm	0.6 kg	600 kg	24010100
Φ120 mm	M12X100 mm	0.8 kg	1000 kg	24010120
Φ160 mm	M16X120 mm	1.6 kg	2000 kg	24010200