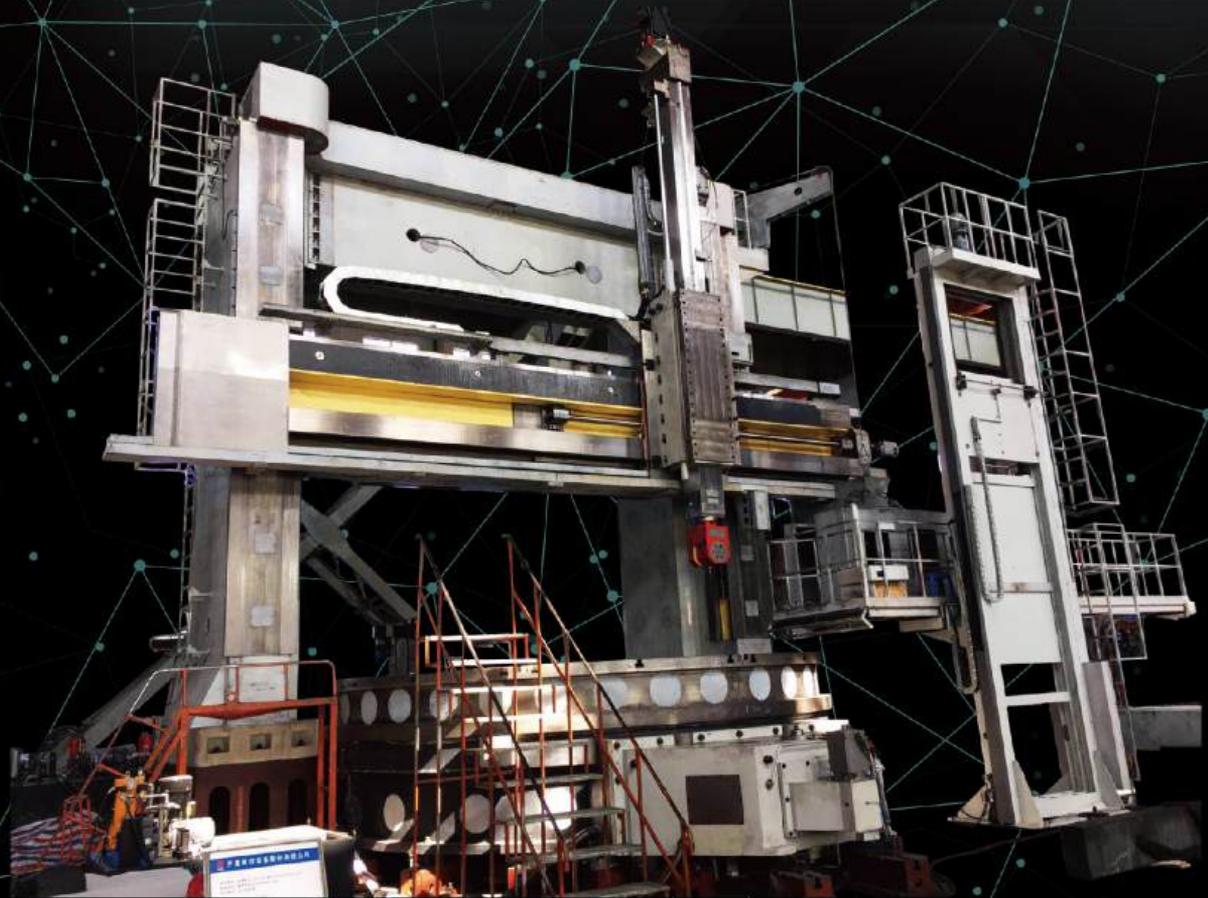


MAGNUM-CUT®

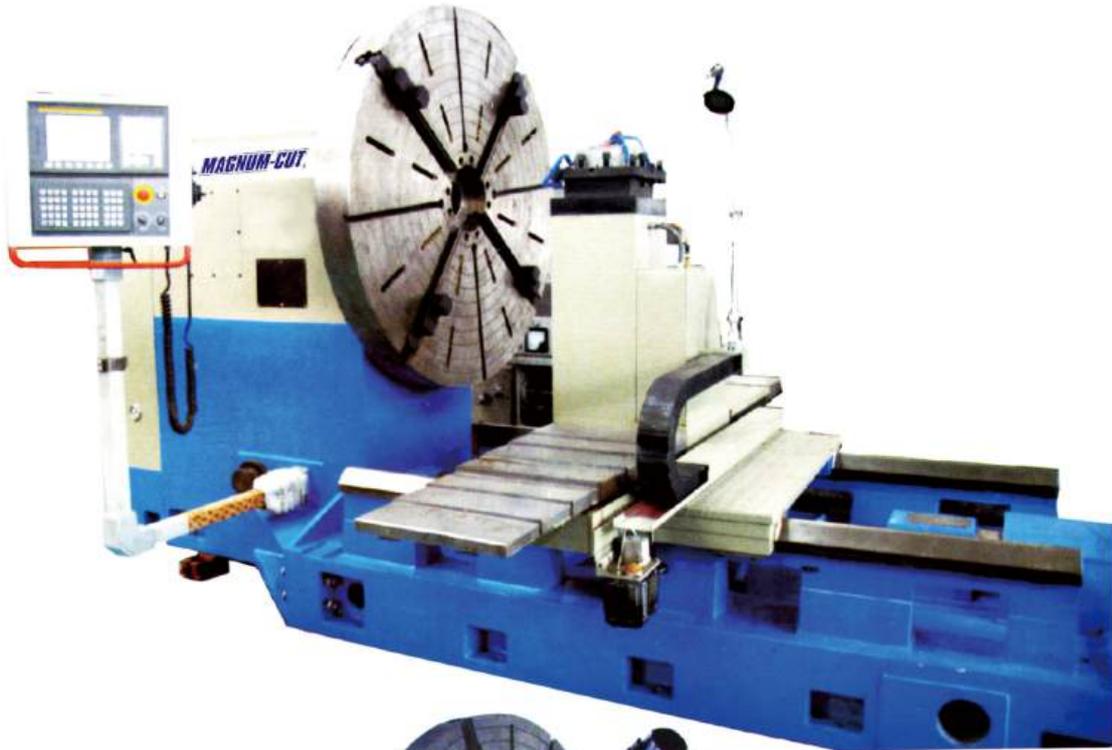
Machines From China



EXCELLENCE

MACHINES FROM CHINA

2020-2021



CK64200



CK64160

SPECIFICATIONS

	C(K)64125	C(K)64160	C(K)64200	C(K)64250
Swing over bed (mm)	1250	1600	2000	2500
Max. travelling distance of saddle (mm)	1000			
Max. load between centers (ton)	2.5		4	
Bed width (mm)	1100 (2 guideways)			
Spindle speed (rpm)	2~200		1~125	
Spindle motor (kw)	AC30	AC37	DC55	
Machine weight of 1 meters (kg)	5800		6800	



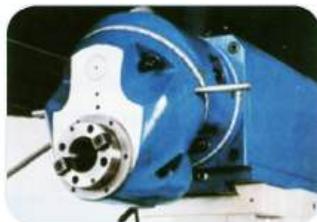
X5750



X5746



Central lubrication for XYZ axis



It can mill any angle surface through front half-sphere by swivelling milling head

SPECIFICATIONS

	X5750	X5750A	X5746
Table size (mm)	500x1600	500x2000	460x1235
T-slots (NO./width/pitch)(mm)		5/18/80	
Table travel (X/Y/Z)(mm)	1200/700/500	1400/700/500	900/650/450
Swivel angle of milling head		360°	
Spindle taper	ISO50	ISO50	ISO40
Spindle speed range (r.p.m)		(27)30~2050	
Table feed (X/Y/Z)(mm/min)	10~1000/10~1000/5~500	10~1000/10~1000/5~500	10~1000/10~1000/6~640
Table rapid speed (mm/min)		2200/2200/1100	
Distance between spindle nose and table surface (mm)	50~550	50~550	58~508
Distance from spindle center line to column (mm)	45~745	45~745	20~670
Main motor power (Kw)	7.5	7.5	5.5
Feed motor (Kw)		AC servo motor X/Y:15NM; Z:18NM	
Max load (Kg)	1800	1800	800
Overall size (mm)	2625x2460x2080	2625x2860x2080	2570x2035x1990
weight (Kg)	4200	4500	3600



57-3D



X6130C



X6132B



X6036



X6142



X6142B

SPECIFICATIONS

	57-3D	X6130C	X6132B	X6036	X6142	X6142B	
Work table size (mm)	250×900	300×1250	320×1320	360×1600	420×1800	428×2000	
T slots (N×W×D)(mm)	3×14×54	3×14×63	3×18×80	3×18×80	3×18×90	3×18×100	
Max. load bearing of worktable (kg)	200	250	500	500	800	800	
Longitudinal travel (Manual/Power) X (mm)	480	800	800/780	1020/1000	1200/1180	1250/1230	
Cross travel (Manual/Power) Y (mm)	165	235	300/280	300/280	360/350	420/410	
Distance from spindle center to arm (mm)	160	162	155	155	200	182	
Distance from table center to vertical guide way (mm)	205~370	190~420	235~535	235~535	280~650	385~805	
Feed speed range:	longitudinal X (mm/min)	5.6~181	15~800	15~750	15~750	22~1100	10~1250
	cross Y (mm/min)	11.3~366	15~800	15~750	15~750	22~1100	10~1250
	vertical Z (mm/min)	4.5~146.2	6~270	5.7~280	5.7~280	8.3~410	2.5~315
Rapid feed speed range:	longitudinal X (mm/min)	-	2100	2250	2250	2400	3200
	cross Y (mm/min)	-	2100	2250	2250	2400	3200
	vertical Z (mm/min)	-	880	844	844	900	800
Main motor power (kW)	2/2.4	4	7.5	7.5	11	11	
Machine weight (kg)	1100	1750	2850	2850	4200	5400	



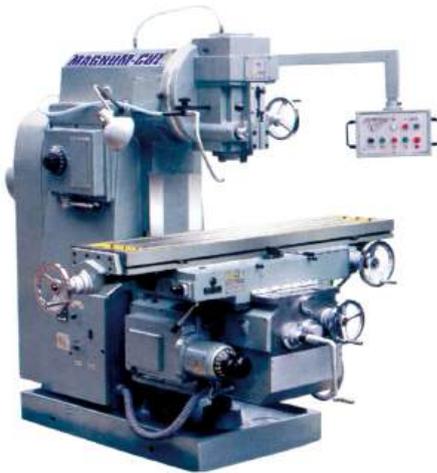
X5025B



X5030C



X5032B



X5036



X5042



X5042B

SPECIFICATIONS

	X5025B	X5030C	X5032B	X5036	X5042	X5042B	
Worktable size (mm)	250×1100	300×1250	320×1320	360×1600	420×1800	428×2000	
Longitudinal travel (Manual/Power) X (mm)	720	800	800/780	1020/1000	1200/1180	1250/1230	
Cross travel (Manual/Power) Y (mm)	270	265	300/280	300/280	360/350	420/410	
Vertical travel (Manual/Power) Z (mm)	410	410	410/400	410/400	470/450	480/470	
Max. load bearing of worktable (kg)	250		500		800		
Max. rotary angle of vertical milling head	±45°						
Spindle	hole taper	7:24 NO.40		7:24 NO.50			
	quill travel (mm)	-	70	75	75	85	90
	speed steps (steps)	12		18			
	speed range (r/min)	35~1600		30~1500	30~1500	30~1500	18~1400
Feed speed range:	longitudinal X (mm/min)	12~560	15~800	15~750	15~750	22~1100	10~1250
	cross Y (mm/min)	12~560	15~800	15~750	15~750	22~1100	10~1250
	vertical Z (mm/min)	5~226	6~270	5.7~280	5.7~270	8.3~410	2.5~315
Main motor power (kW)	4		7.5		11		
Machine weight (kg)	1800		3200	3370	4450	5650	



MDM-4SS



MDM-4HS

SPECIFICATIONS

- MDM-4SS
- MDM-4VS
- MDM-4EVS
- MDM-4HS
- MDM-4HVS
- MDM-4HEVS

Drilling Capacity in Cast Iron/ Steel (mm)	OD-18/OD-15			OD-24/OD-20		
Capacity face milling/ end milling (mm)	OD-75/5; OD-20/6			OD-100/5; OD-20/6		
Spindle Taper	R8/NT-30			NT-40		
Diameter of Quill (mm)	86			105		
Number of Spindle speeds	16	Variable	Electrical Variable	10	Variable	Electrical Variable
Range of Spindle speeds: 50HZ/60HZ (rpm)	65~4550/80~5440	50~3500/60~4200	0~4000	70~3600/80~4300	50~3000/60~3600	0~4000
Spindle Travel (mm)	127					
Head Movement (L to R)	90°					
Max. distance spindle to table (mm)	80~465					
Max./ Min. distance spindle to column (mm)	620/260					
Size of table (mm)	254x1270					
Longitudinal table travel/ X-axis (mm)	890					
Cross table travel/ Y-axis (mm)	380					
Number of T-slots/ size (mm)/ center (mm)	3/16/64					
Max. weight of workpiece (kg)	380					



MDM-2SS



MDM-2VS

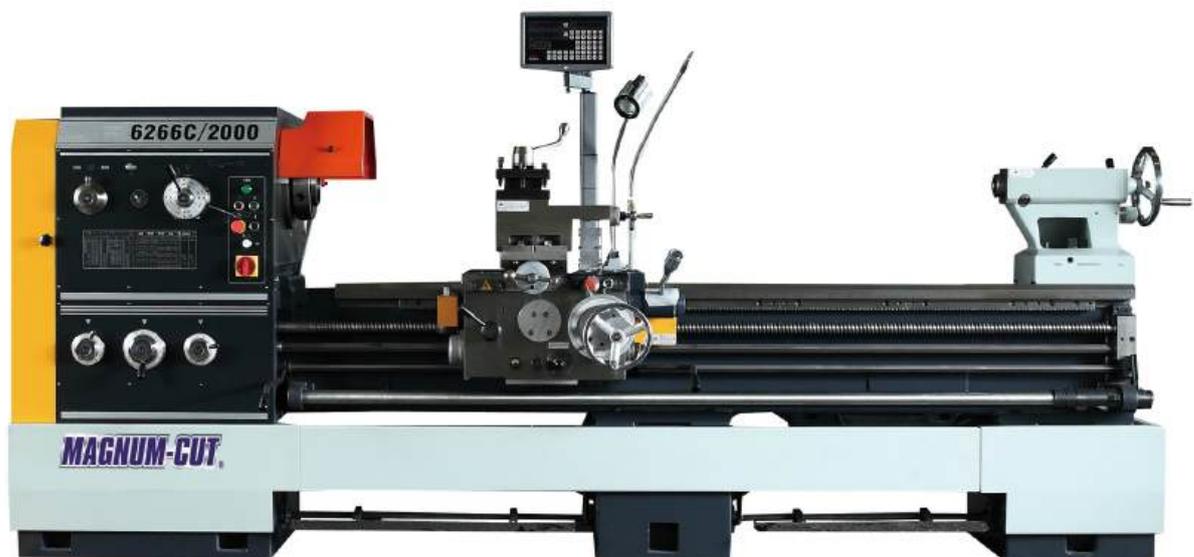


MDM-2EVS

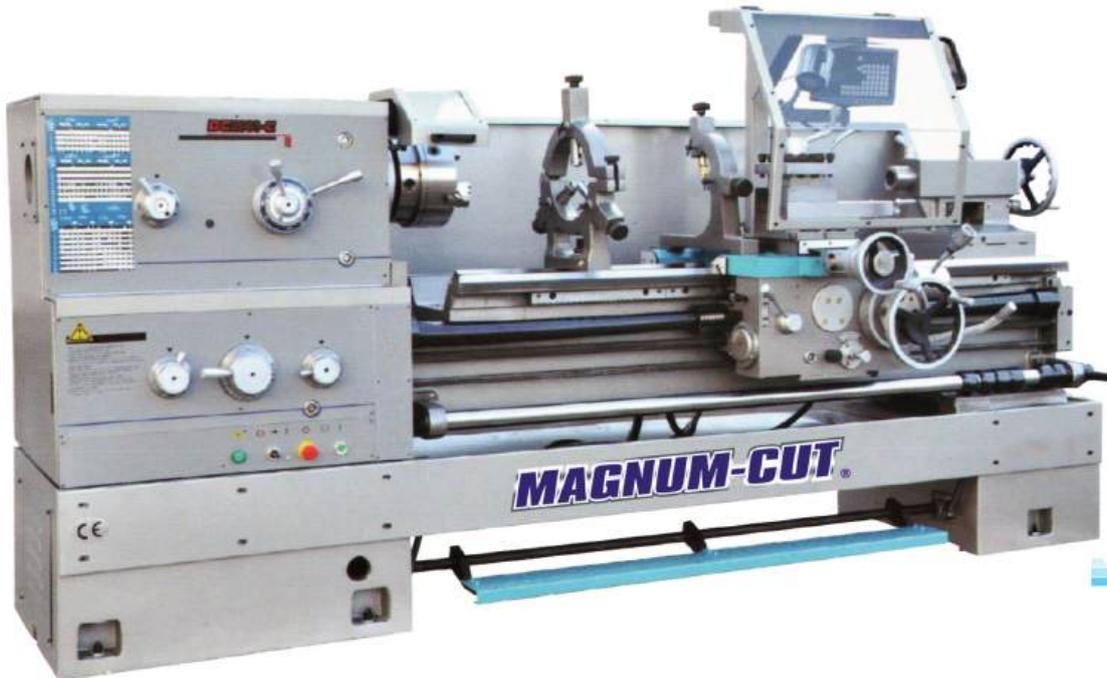
SPECIFICATIONS

- MDM-2SS
- MDM-2VS
- MDM-2EVS

Drilling Capacity in Cast Iron/ Steel (mm)	OD-18/OD-15		
Capacity face milling/ end milling (mm)	OD-75/5; OD-20/6		
Spindle Taper	R8/NT-30		
Diameter of Quill (mm)	86		
Number of Spindle speeds	16	Variable	Electrical Variable
Range of Spindle speeds: 50HZ/ 60HZ (rpm)	65~4550/80~5440	50~3500/60~4200	0~4000
Spindle Travel (mm)	127		
Head Movement (L to R)	90 °		
Max. distance spindle to table (mm)	45~450		
Max./ Min. distance spindle to column (mm)	440/213		
Size of table (mm)	230x1245		
Longitudinal table travel/ X-axis (mm)	865		
Cross table travel/ Y-axis (mm)	315		
Number of T-slots/ size (mm)/ center (mm)	3/16/64		
Max. weight of workpiece (kg)	330		


SPECIFICATIONS

	CS6240	CS6250 CS6250B	CS6266B	CS6250C	CS6266C	C6163B
Max. swing dia. over bed/ gap (mm)	Ø400/Ø630	Ø500/Ø710	Ø660/Ø870	Ø500/Ø710	Ø660/Ø870	Ø660(No gap)
Max. swing dia. over cross slide (mm)	Ø200	Ø300	Ø420	Ø300	Ø420	Ø400
Max. workpiece length (mm)	750/1000/1500/2000/3000					1500/3000
Spindle bore diameter (mm)	Ø52 ; B serie: Ø82; C serie: Ø105					Ø105
Taper of spindle bore	Morse No.6; B serie Ø90 1:20 ; C serie Ø113 1:20					1/20
Type of spindle nose	ISO 702/III; No.6 B and C series: ISO 702/II No.8 CAM-LOCK					A1-11
Spindle speeds (r/min)	24 steps 9~1600			12 steps 36~1600		14 steps 12.5~1120
X/ Z -axis feedrate (m/min)	50Hz:1.9; 60Hz:2.3/50Hz:4.5; 60Hz:5.4					-
X -axis feeds (mm/r)	0.012~2.73/93 kinds			0.027~1.07/65 kinds		0.031~3.5/56 kinds
Z-axis feeds (mm/r)	0.028~6.43/93 kinds			0.63~2.52/65kinds		0.062~7.0/56 kinds
Diameter of quill (mm)	Ø75					Ø100
Max. travel of quill (mm)	150					250
Taper of quill (morse)	Morse No.5					Morse No.5
Main motor power (kw)	7.5					11
Rapid traverse motor power (kw)	0.3					-
Net weight for 1500m (kg)	2250	2300	2400	2300	2400	4200



DC2060-C



DC2680-C

SPECIFICATIONS

DC2000-C

DC2600-C

	DC2000-C				DC2600-C		
Max. swing dia. over bed/ in gap/ over slide (mm)	Ø500/Ø720/Ø310				Ø660/Ø870/Ø420		
Max. length of workpiece (mm)	1000	1500	2000	3000	1500	2000	3000
Max. turing length (mm)	900	1400	1900	2900	1400	1800	2900
Bed width (mm)	405						
Spindle bore (mm)/ nose	Ø80/D8				Ø105/D8		
Taper of spindle	MT No.7				Ø113/1:20		
Steps/ range of spindle speed (rpm)	24/9~1600				12/36~1600		
Metric thread range/ No. (mm)	1~224/46				1~14/22		
Inch thread range/ No. (T.P.I)	28~1/8/46				28~2/26		
External dia./ taper of tailstock sleeve (mm)	Ø75/MT No.5						
Max. travel of tailstock sleeve (mm)	150						
Power of main motor (kw)/ cooling pump (W)	7.5/90						
Net weight (kg)	2750	3000	3250	3600	3145	3870	4250



G3310/3610



CQ6230D/36D



FEL-1440E



CQ6236L

SPECIFICATIONS

G3310 G3610 CQ6232D CQ6236D CQ6236L FEL-1440E FEL-1440V

Max.swing over bed (mm)	330	360	330	360	360	356
Max.swing over cross slide (mm)	190	210	198	224	215	220
Max.swing over gap (mm)	476	490	476	502	506	506
Distance between centers (mm)	1000		750/1000		750/1000	750/1000
Spindle bore (mm)	38(optional:51mm)					
Spindle speed (r/min)	70~2000				45~1800	30~550 155~3000
Taper of spindle bore	MT NO.5(optional:MT NO.6)		MT NO.5		MT NO.5	
Range of inch threads (TPI)	-		4~112	3½-80	4~112 for inch system	
Max.travel of tailstock (mm)/ Taper of tailstock quill	100/MT NO.3				120/MT NO.3	
Power of motor (kW)	1.5 (optional:2.2)		1.5	1.5	1.5/2.4	
Net weight (kg)	610		510/540	495/595	730	750



CQ6230B/CQ6232B



CQ6230D



CQ6236G



CQ6236K

SPECIFICATIONS

CQ6230B CQ6232B CQ6230D CQ6230D (Variable-speed) CQ6232K CQ6236K CQ6236G

Max.swing over bed (mm)	300	320	300	330	360	360
Max.swing over cross slide (mm)	180	198	178	198	224	224
Max.swing over gap (mm)	430	476	430	476	502	502
Distance between centers (mm)	750/910/1000		610/910		880/1000	
Spindle bore (mm)	38			38 (option:51)		
Range of spindle speed (r/min)	65~1400 (option:65~1810)	65~1400 (option:65~1810)	60~400 380~2200	70~2000		70~2000
Taper of spindle bore	MT #5		MT NO.5			
Range of inch threads (TPI)	4~60		4~56		4~60	
Max.travel of tailstock (mm)/ Taper of tailstock quill	100/MT #3		100/MT NO.3		75(option:100)/MT NO.3	
Power of motor (kW)	1.1/1.5		1.1/1.5		1.5	
Net weight (kg)	500/540/620		480		520/560	



SPECIFICATIONS

M7163x12 M7163x12W	M7163x16W	M7163x20W	M7180x12B M7180x12C M7180x12G	M7180x16B M7180x16C M7180x16G	M7180x20B M7180x20C M7180x20G	M7180x30B M7180x30C M7180x30G
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Size of working table (WxL)(mm)	630x1250	630x1600	630x2000	800x1250	800x1600	800x2000	800x3000
Max. size of workpiece to be ground (WxLxH)(mm)	630x1250x600	630x1600x600	630x2000x600	800x1250x600	800x1600x600	800x2000x600	800x3000x6000
Table longitudinal travel (hydraulic)(mm)	200~1350	200~1700	200~2100	300~1350	300~1700	300~2100	300~3100
Max. allowable weight of workpiece (including electromagnetic chuck)(kg)	980	1000	1500	2000		2472	3500
Distance from wheel center to table (mm)	200~800			Max. 825 Min. 225			
Max. travel of wheel-head cross (manual or hydraulic)(mm)	horizontal	650			820		
	vertical	600			600		
Grinding wheel size (O.DxWxI.D)(mm)	Ø400x50xØ203			Ø450x63xØ203			
Wheel speed (r/min)	-			1460			
Min. vertical feed (mm)	-			0.005			
Grinding/ rotational speed wheel motor power (kw)(r/min)	9/1440			15/-			
Electrical equipment total capacity (KVA)	16	21		-			
Total motor power (kw)	-			28			
Working surface to base level parallelism (mm)				300: 0.008			
Surface roughness (µm)	Ra0.63			≤ Ra0.63			
Net weight (kg) -approx.	4950	6100	6300	9800	10100	10650	13100



SPECIFICATIONS

M-150

M-250

M-250Y2

Size of working table (WxL)(mm)	150x450	250x500	
Max. size of workpiece to be ground (WxLxH)(mm)	150x450x310	250x500x340	
Table longitudinal travel (mm)	500	550	
Magnetic chuck size (WxL)(mm)	150x400	250x500	
Max. travel of table (articulated bottom plate) cross (mm)	180	270	
Handle grinding feed rate per revolution	horizontal (mm)	3	
	vertical (mm)	1.5	
Distance from wheel center to table (mm)	89~400	100~440	
Min. scale value of vertical feed handwheel (mm)	0.005	0.01	
Grinding wheel size (O.DxWxL.D)(mm)	Ø178x13xØ32	Ø200x16xØ32	
Electrical equipment total capacity (KVA)	1.2	1.8	3.2
Grinding wheel motor power/ rotational speed (kw)(r/min)	1.1/2850	1.5/2850	
Hydraulic pump motor power (kw)	-	-	1.5
Working surface to base level parallelism (mm)	300: 0.005	300: 0.005	300: 0.008
Surface roughness (µm)		Ra0.63	
Net weight (kg) -approx.	600	1100	1200



M7232

SPECIFICATIONS

M7232

M7232x16

M7240

M7240x20

	M7232	M7232x16	M7240	M7240x20
Size of working table (WxL)(mm)	320x1000	320x1600	400x1000	400x2000
Max. allowable weight of workpiece (Including electromgentic chuck)(kg)	500	800	624	1000
Table longitudinal travel (mm)	200~1100	200~1700	200~1100	200~2100
Max. travel of wheel-head cross (manual or hydraulic)of table (stepless)(mm)	550		630	
Seepd wheel-head cross (hydraulic)(mm/min)	665			
Distance from grinding wheel spindle-axis to table surface (mm)	400			
Wheel-head rapid up-down speed (mm/min)	310			
Grinding wheel size (O.DxW.DxL.D)(mm)/ speed(r/min)	Ø150x50xØ32/2890			
Electrical equipment total capacity (KVA)	9	10		
Grindingwheel motor power/ speed (kw)(r/min)	4/2890			
Rapid cross wheel motor power/ speed (kw)(r/min)	0.25; 930			
Coolant pump motor power (kw)	0.12			
Net weight (kg) -approx.	4500	5500	4500	6500



ZX7045



ZX40



ZX45



ZX30

SPECIFICATIONS

	ZX7045	ZX40	ZX45	ZX30
Max. drilling capacity (steel, Iron)(mm)	31.5(MT3)/45(MT4)	31.5(MT3)/40(MT4)	31.5(MT3)/45(MT4)	25/31.5
Max. milling capacity (face/ end)(mm)	80/32			76/20
Working table size (mm)	800x240	730x210	800x240	730x210
Working table longitudinal/ cross travel (mm)	565/230(190)	500/230	565/230(190)	500/230
Spindle taper/ stroke (mm)	MT3, MT4 or R8/120			MT3 or R8/120
Spindle speed (rpm)	I:75~1600 II:150~3200	50Hz:75~1600 60Hz:90~1970		50Hz:100~2080 60Hz:140~2436
Max. distance spindle to table (mm)	470			440
Spindle box swivel degree	-	360°	-	360°
Head tilt left right	90°			-
Power and speed of motor (kw)(rpm)	0.85/1430; 1.1/2850	1.1/1450		1.5/1450
Net/ gross weight (kg)	590/680	270/300	300/350	



X5015

SPECIFICATIONS

Vertical spindle nose taper	MT3 or R8
Vertical spindle travel (mm)	70
Vertical spindle speed (9 speeds)(rpm)	50Hz:190~2100/60Hz:230~2520
Vertical spindle to table surface (mm)	0~320
Working table surface (mm)	152x660
T-slots size (number)(mm)	12.7(3)
Max. longitudinal/ cross travel/ vertical travel (mm)	360/150/195
Vertical head tilting angle (R&L)	90°
Ram swiveling angle	360°
Net weight/ gross weight (approx.)(kg)	262/354



SPECIFICATIONS

	CH-400	CH-4070	CH-500
Cutting capacity (mm)	● 400 ■ 500Wx400H	● 400 ■ 700Wx400H	● 500 ■ 500Wx500H
Blade speed (m/min)	19/30/50/65/90	16/25/42/55/67	18/30/50/70
Blade size (mm)	34x1.1x4650	41x1.3x5080	41x1.3x5450
Main motor (kw)	4(6P)		
Hydraulic motor (kw)	0.75		
Coolant pump (kw)	0.06		
Workpiece clamping	Hydraulic Vise		
Blade tensioning	Manual		
Main drive	Wormwheel drive		
Table height (mm)	620		510



SPECIFICATIONS

	CH-280	CH-300
Cutting capacity (mm)	● 280 ■ 400Wx280H	● 300 ■ 500Wx300H
Blade speed (m/min)	25/35/45/60/80	30/50/75/95
Blade size (mm)	27x0.9x3620	34x1.1x4180
Main motor (kw)	3.0(4P)	
Hydraulic motor (kw)	0.75	
Coolant pump (kw)	0.06	
Workpiece clamping	Hydraulic Vise	
Blade tensioning	Manual	
Main drive	Wormwheel drive	
Table height (mm)	690	620

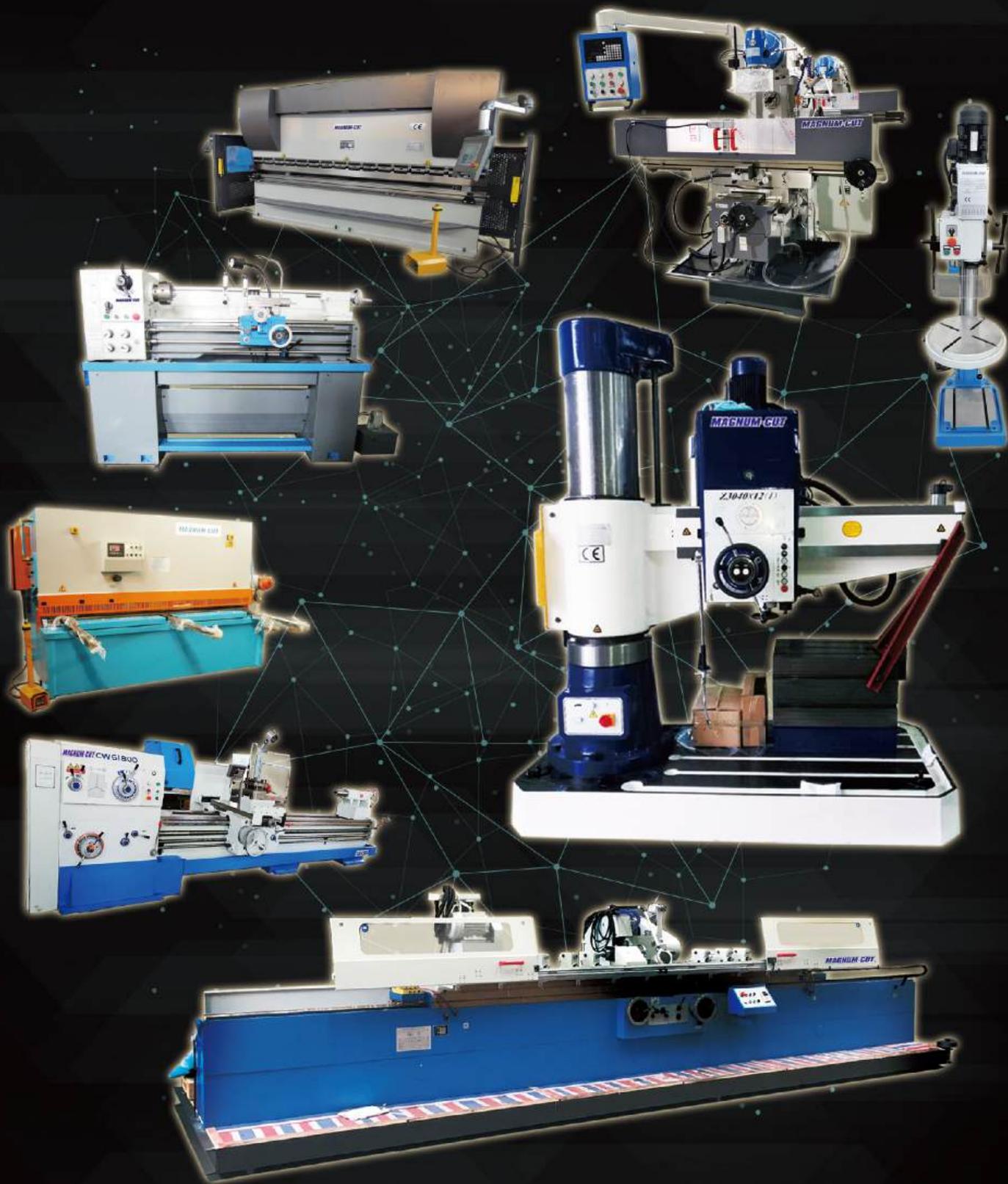

CS-280I

CS-280II

CS-220 manual control

CS-380
SPECIFICATIONS

	CS-280I	CS-280II	CS-220	CS-380
Cutting capacity (mm)	● 280 ■ 350Wx250H	● 280 ■ 300Wx220H	● 220 ■ 400Wx100H	● 380 ■ 400Wx250H
Blade speed (m/min)	27/40/54/68/80	25/35/45/60/80	21/34/43/60	20/40/60/75
Blade size (mm)	27x0.9x3505		27x0.9x3045	34x1.1x4115
Main motor (kw)	2.2(4P)		1.5	3.0(6p)
Hydraulic motor (kw)	0.75		-	0.75
Coolant pump (kw)	0.06		0.06	
Workpiece clamping	Hydraulic Vise		Manual	Hydraulic Vise
Blade tensioning	Manual			
Main drive	Wormwheel Drive		Wormwheel drive	
Table height (mm)	690	620	640	



f FREJOTH INTERNATIONAL LTD.

8F #501, SEC.2, WU CHUAN W. RD., TAICHUNG 408, TAIWAN, R.O.C

TEL : 886-4-23816977

FAX: 886-4-23813584.23813769

E-mail : mail@frejoth.com.tw

web-site <http://www.frejoth.com.tw>

