

www.cygmc.com

 **CYGMC**
CNC MACHINE

Fine
CNC Machine
CYGMC
professional



INTRODUCTION

Established in 1984, China Yangtze Grinding Machine Import & Export Co., Ltd (CYGMC) is a notional foreign trade company combined with production and technology.

CYGMC main deals with the following business, exporting Machine tools, Machine tool accessories, Machinery equipment, Tool wares, Measuring instruments, Lighting wares, Electrical wares. Garden tools etc. Importing Technologies & Equipment etc, Accepting user's special production equipment as per their samples, drawing or/and technical.

CYGMC has established stable and long term business relationship with foreign customers in Europe, South & North American, Middle East and South East Asian country etc.

CYGMC is sincerely prepared to co-operate with the customers all over the world for mutual benefit and progress.

Fine
CNC Machine
CYGMC
professional

Contents



01

CNC Lathe



02

CNC Lathe



05

CNC Lathe



06

CNC Milling Machine



07

CNC Milling Machine



08

CNC Milling Machine



10

CNC Machine Center



11

CNC Machine Center



12

CNC Machine Center



13

CNC Machine Center



15

CNC Machine Center

CNC LATHE

CNC LATHE

ITEM	UNIT	CKX6132	CKX6136	CKX6150
Max.Swing Over Bed	Φ mm	320	360	500
Max.Turning Diameter Over Cross Slide	Φ mm	175	215	360
Max.Length To Be Turned	mm	380	380	750
Spindle Bore	Φ mm	52	52	90
Spindle Nose		MT NO.5(A2-5)	MT NO.5(A2-5)	MT NO.7(A2-8)
Spindle Speeds,Infinitely Variable	rpm	100-4500	100-4500	100-3000
Rapid Travel Speed (X-Axis Y-Axis)	Mm/min	10000/10000	10000/10000	10000/150000
Feedrates(X-Axis Y-Axis)	mm/min	6-4000	6-4000	6-4000
Power Of The Main Drive Motor	kw	55/75	5.5/7.5	11/15
Min Unit To Be Set(X-Axis Y-Axis)	Mm	0.001/0.001	0.001/0.001	0.001/0.001
Diameter Of The Tailstock Quill	mm	62	62	90
Travel Of The Tailstock Quill	Mm	80	80	120
Cone Of The Tailstock Quill Bore		MT4#	MT4#	MT5#
Data Format To Be Executed		ISO	ISO	ISO
Power Of The Motor-Driven Coolant Pump	kw	0.04KW	0.04	0.08
Overall Dimensions(LxWxH)	mm	2010x1270x1550	2010x1270x1550	2500x1450x1750
Net Weight	kg	2900	2900	4500



CKX6132

CNC LATHE

CNC LATHE

ITEM	UNIT	CK6136/CK6136H	CK6140/CK6140H
Max.Swing Over Bed	mm	360	410
Max.Turning Dia.Of Workpiece	mm	205	245
Max.Length Of Workpiece	mm	750.1000.1500	750.1000.1500
Spindle Bore	mm	52/58	52/58
Cone Of Spindle Bore,Morse Taper		NO.6	NO.6
Spindle Speeds,Infinitely Variable	rpm	120-2000/120-2500(autocephaly spindle)	120-2000/120-2500(autocephaly spindle)
Rapid Travel Speed,X-Axis	mm/min	4500	4500
Z-Axis		6000	6000
Feedrate X-Axis	mm/min	3~2500	3~2500
Z-Axis		6~3000	6~3000
Min.Unit To Be Set, X-Axis	mm	0.005/0.001	0.005/0.001
Z-Axis		0.010/0.005	0.010/0.005
No.Of Tool Positions Of The Turret		4(standard) 6(optional)	4(standard) 6(optional)
Power Of The Main Drive Motor	kw	5.5	5.5
Net Weight	kg	1500	1600
Overall Dimensions(LxWxH)	mm	2025x1005x1466(750)	2125x1005x1466(750)



CK6136H

CNC LATHE

CNC LATHE

ITEM	UNIT	SL43	SL50	SL63	SLL43	SLL50	SLL63
Max.Swivel Diameter Of Spindle Over Bed	mm	Φ440	Φ500	Φ635	Φ450	Φ560	Φ690
Max.Swivel Diameter Of Spindle Over Saddle	mm	Φ250	Φ280	Φ410	Φ220	Φ300	Φ350
Max.Cutting Diameter	mm	Φ300	Φ450	Φ620	Φ300	Φ490	Φ620
Max.Length Of Workpiece	mm	550	650	500	500	650	500
Chuck Diameter	mm	Φ165	Φ250	Φ315	Φ165	Φ254	Φ315
Form Of Shaft Nose	-	A2-5	A2-8	A2-11	A2-5	A2-8	A2-11
Taper Of Main Shaft Internal Hole	-	MT6	1:20	1:20	MT6	1:20	1:20
Max.Rotation Speed Of Spindle	rpm	3000	3000	2500	3000	3000	2500
X/Z Shaft Stroke	mm	160×550	250×700	320×550	160×550	250×700	320×550
Feeding Speed Of X/Z-Shaft	m/min	12/16	12/16	12/16	18/24	18/24	18/24
Motor Of Main Shaft	kw	7.5/11	11/15	11/15	7.5/11	11/15	11/15
Quantity Of Tools	pcs	8	8/12	8/12	8	8/12	8/12
O.D.Tool	mm	20×20	25×25	32×32	20×20	25×25	32×32
I.D.Tool	mm	Φ32	Φ32	Φ50	Φ32	Φ32	Φ50
Tool Change Time	s	0.4/0.9	0.68/1.5	0.68/1.5	0.4/0.9	0.68/1.5	0.68/1.5
Positioning Accuracy	mm	X,Z/0.016,0.025	X,Z/0.016,0.025	X,Z/0.016,0.025	X,Z/0.013,0.022	X,Z/0.013,0.022	X,Z/0.013,0.022
Repeat Positioning Accuracy	mm	X,Z/0.007,0.01	X,Z/0.007,0.01	X,Z/0.007,0.01	X,Z/0.005,0.008	X,Z/0.005,0.008	X,Z/0.005,0.008
Sleeve Diameter Of Tailstock	mm	Φ80	Φ95	Φ110	Φ80	Φ95	Φ95
Center Taper	-	MT4	MT5	MT5	MT4	MT5	MT5
Center Stroke	mm	80	120	150	80	120	120
Tailstock Stroke	mm	500	500	460	400	650	500

ITEM	UNIT	CK6141	CK6146	CK6256B
Max Swing Over Bed	mm	410	460	560
Max Swing Over Cross Side	mm	224	253	353
Max Workpiece Length	mm	750/1000	750/1000	1000/1500
Spindle Bore	mm	ϕ58	ϕ58	ϕ80
Spindle Nose	-	D6/A6	D6/A6	D8/A8
Spindle Tape	-	MT6	MT6	MT7
Spindle Speed	rpm	25-2000	25-2000	25-1600
Max Travel Of Tailstock Quill	mm	150	150	180
Tailstock Quill Taper	-	MT4	MT4	MT5
Tool Magazine	set	4/6	4/6	4/6
Main Motor Power	kw	4/5.5	5.5	7.5
Machine Weight	kg	1900/2100	2000/2200	2700/3100



CK6141

CNC LATHE

CNC LATHE

ITEM	UNIT	KDCL-15	KDCL-15B	KDCL-25
Max.Swing Over Bed	mm	360(14")	360(14")	500
Max.Cutting Dia.For Axle Parts	mm	150(6")	150(6")	250
Max.Cutting Dia.For Disc Parts	mm	250(10")	250(10")	420
Maximum Turned Length	mm	300(12")	300(12")	500
Max.Cross Travel(X)	mm	150(6")	150(6")	220
Max.Longitudinal Travel(Z)	mm	320,500(12",19-5/8")	320,500(12",19-5/8")	550
Rapid Feed For Axis X		12m/min(472in/min)	10m/min(349in/min)	12m/min
Rapid Feed For Axis Z		20m/min(787in/min)	16m/min(630in/min)	20m/min
Max.Speed Of Spindle	r/min	6000	4000	4000
Diameter Of Spindle Thru Hole				Φ65mm
Taper Bore Of Spindle		M.T.NO.5	M.T.NO.5(M.T.NO.6*)	Φ80mm 1:20
Spindle Nose		A2-5	A2-5	A2-6
Hydraulic Chuck		6"	6"	Φ200mm
Number Of Tools		8	8	12
Outside Dia.Of Cutting Tool Shank	mm	20×20(7/8"×7/8")	20×20(7/8"×7/8")	25×25
Inner Dia.Of Cutting Tool Shank	mm	Φ25(1")	Φ25(1")	Φ32
Hydraulic Tailstock Sleeve Dia.	mm	Φ80(3-1/8")	Φ80(3-1/8")	Φ63
Tailstock Sleeve Travel	mm	90(3-1/2")	90(3-1/2")	100
Taper Hole Of Tailstock Quill				M.T.No.3
Min.Displacement	mm	0.0005/0.001		
Min.Input	mm	0.001	0.001	0.001
Manual Pulse Generator	mm	0.001/0.01/0.1	0.001/0.01/0.1	
Bed Structure	°	45° slant bed integrated with stand	45° slant bed integrated with stand	45° slant bed integrated with stand
Guide Ways X&Z		PRECISION LINEAR BALL RAIL	PRECISION LINEAR BALL RAIL	
Tool Compensation Model		WEAR/GEOMETRIC	WEAR/GEOMETRIC	WEAR/GEOMETRIC
Metric/Inch Switch Function		G20,G21		
Mdi/Crt Unit		9" SINGLE COLOR DISPLAY		
Main Motor Power(X/Z)	kg	5.5/7.5(7.5/10HP)	5.5/(7.5HP)	11/15
Drive Motors Power(X/Z)	kw	1.0/1.0		
Capacity For Coolant		100L	100L	120L
Overall Dimensions(LxWxH)	mm	2700×1460×1680 (106"×57-1/2"×66")	2700×1460×1680 (106"×57-1/2"×66")	3712×1660×1850
Net Weight		3600kg(7930lbs)	3600kg(7930lbs)	4500kg



KDCL-25



KDCL-15

CNC LATHE

CNC LATHE

ITEM	UNIT	KDCK-25
Max.Swing Over Bed	mm	Φ500
Max.cutting dia.for disc parts	mm	Φ300
Max.Cross Travel(X)	mm	180
Max.Longitudinal Travel(Z)	mm	500
Rapid Feed For Axis X	m/min	10
Rapid Feed For Axis Z	m/min	20
Max.Spindle Speed	rpm	3000
Number Of Tool Post		8
Spindle Nose		A2-5
Spindle Bore	mm	Φ62
Outside Dia.Of Cutting Tool Shank	mm	25×25
Max.Inner Dia.Cutting Tool Shank	mm	Φ32
Min.Displacement(X/Z)	mm	0.0005/0.001
Min.Input	mm	0.001
Manual Pulse Generator	mm	0.001/0.01/0.1
Bed Structure	°	30° Slant bed
Guide Ways X&Z		Precision linear ball rail
Tool Compensation Mode		Wear/geometric compensation
Repeatability(X/Z)	mm	0.005/0.006
Surface Roughness	μm	≤RA0.8(NONFERROUS) ≤RA1.6(STEEL PART)
Metric/Inch Switch Function		G20,G21
Main Motor Power	kw	7.5
Capacity For Coolant		150L
Overall Dimensions(L×W×H)	mm	1950×1650×1680
Net Weight	kg	3400



KDCK-25

CNC MILLING MACHINE

CNC MILLING MACHINE

ITEM	UNIT	XK5032C	XK5025	XK6330	XK6325B	XKJ6325B
Table Size(W×L)	mm	320×1295	250×1120	300×1370	250×1120	250×1120
Number Of T-Slots And Slot Width	-	3×18	3×14	3×14	3×14	3×14
Max Load Of Table	kg	363	300	300	300	300
X Axis Travel	mm	750	670	780	670	670
Y Axis Travel	mm	370	340	350	340	340
Distance From Spindle Nose To Working Surface	mm	50-500	30-430	25-425	30-430	30-430
Taper Of Spindle	-	ISO-40	ISO-30	R8	R8	R8
Spindle Speed	rpm	50-3500/200-6000	65-4760	65-4760	65-4760	65-4760
Quill Travel	mm	150	130	100	100	100
Vertical Travel Of Column-And-Knee	mm	450	400	400	400	400
Spindle Motor Power	kw	5.5/7.5	2/2.4	2/2.4	1.3/1.8	1.3/1.8
Positioning Accuracy	mm	0.013	0.013	0.013	0.013	0.015
Repeat Positioning Accuracy	mm	0.0038	0.005	0.005	0.005	0.006
Height Of Machine(H)	mm	2184	2200	2140	2140	2140
Floor Space(L×W)	mm	1880×1678	1640×1435	2005×1775	1405×1712	1405×1712
Machine Weight	kg	3500	2500	2400	2300	2300



XK5032C



XK5025



XK6325B

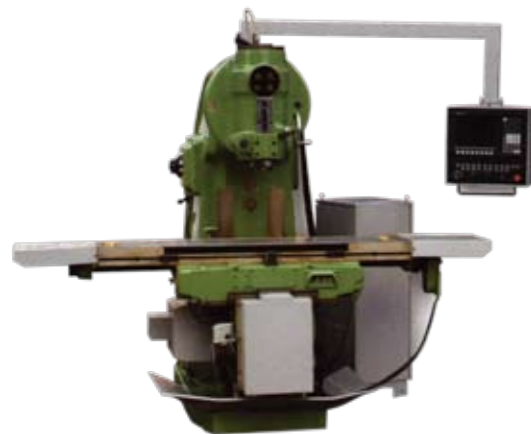
CNC MILLING MACHINE

CNC MILLING MACHINE

CNC MILLING MACHINE

ITEM	UNIT	XK9350A	XK9350B	XK9350C	XK9350D
Max.Diameter Of Processed Roller	mm	500	500	500	500
Max.Length Of Processed Roller	mm	2500	2500	2500	2500
Suitable For Threaded Steel Specification	mm	Φ5-50	Φ5-50	Φ10-50	Φ5-50
Rotation Of Main Milling Head Shaft	rpm	30-3000	30-3000	-	2000-8000
Rotation Of Main Shaft Of Flying Knife	rpm	-	0-450	0-550	0-600
Conical Hole Of Main Head Frame Shaft	-	MO'S 5#	MO'S 5#	MO'S 5#	MO'S 5#
Four-Claw Chuck For Main Head Frame Shaft	mm	Φ400	Φ400	Φ400	Φ400
Rotation Feeding Speed Of Work Piece	deg/min	2-600	2-600	2-600	2-600
Quick Swing Speed Of Milling Head	deg/min	0-1000	0-1000	-	0-1200
Fast Turning Speed Of Work Piece	deg/min	1000	1000	1000	1000
Linked Axes(Four Axes)	-	X,Y,Z,A	X,Y,Z	X,Y,Z	X,Y,Z,C
Milling Head Motor Power	kw	2.2	2.2	-	2.5
Machine Dimension(LxWxH)	mm	3850x1350x1400	3850x1350x1400	3850x1350x1400	3850x1350x1400
Machine Weight	kg	4700	4700	4700	4700

ITEM	UNIT	XKA5032	XKA5040
Table Size(WxL)	mm	320x1320	400x1700(400x2000 CHOOSE)
T-Slot Size	-	3x18	3x18
X Axis Travel	mm	680	880
Y Axis Travel	mm	240	300
Vertical Travel Of Column-And-Knee	mm	300	325
Taper Of Spindle	-	7:24	7:24
Spindle Speed	rpm	30-1500	30-1500
Axial Travel Of Spindle	mm	70	85
Distance From Spindle Center To Vertical Guide Way	mm	350	450
Positioning Accuracy	mm	0.018	0.018
Repeat Positioning Accuracy	mm	0.008	0.008
Spindle Motor	kw	7.5	11
X,Y/Z Axis Motor	nm	10,10/16	10,10/21
Coolant motor	kw	0.125	0.125
Height Of Machine(H)	mm	2094	2258
Floor Space(LxW)	mm	2272x1770	2556x2159
Machine Weight	kg	2800	4250



XKA5040



XK9350D



VML850

CNC MILLING MACHINE

ITEM	UNIT	V600	VM600	VM1100B	VM1100C	VM1300A	VM1650A
X Axis Travel	mm	600	600	1100	1100	1300	1650
Y Axis Travel	mm	410	410	560	510	650	850
Z Axis Travel	mm	510	510	570	570	710	710
Distance From Spindle Nose To Table	mm	125-635	125-635	200-775	200-775	120-830	150-860
Distance From Spindle Nose To Column	mm	220-630	215-625	315-865	315-865	355-1005	440-1290
Table Size(WxL)	mm	400x800	400x800 (400x1000 choose)	550x1200	550x1200	630x1600 (630x2000 /630x2350 choose)	800x1850 (800x2000 /800x2350 choose)
Max.Table Load	kg	500	700	800	800	1500	3000
T-Slot Size	mm	3x18H8	3x18H8	4x18H8	4x18H8	5x18H8	6x18H8
Spindle Speed	rpm	6000	8000	8000 (10000,12000 choose)	6000	6000	6000
Spindle Nose	-	BT-40	BT-40	BT-40	BT-50	BT-50	BT-50
Rapid Traverse X,Y/Z	m/min	10/8	15	24/20	24/20	15/12	15/12
Max.Cutting Feedrate	m/min	5	5	15	15	5	5
Spindle Motor (Cont/30min)	kw	5.5/7.5	5.5/7.5	11/15	11/15	15/18.5	15/18.5
X,Y/Z Axis Motor	nm	11/16	12/12	12/22	12/22	22/30	30/30
Positioning Accuracy	mm	0.006	0.005	0.005	0.005	0.008	0.008
Repeat Positioning Accuracy	mm	0.003	0.003	0.003	0.003	0.004	0.004
Height Of Machine(H)	mm	2396	2550	3162	3162	3020	3390
Floor Space(LxW)	mm	2200x2224	2500x2630	3340x3065	3340x3065	3740x3440	4550x3890
Total Machine Weight	kg	4500	6000	8200	8200	12000	17000
Power Requirement	kw	15	18	35	35	40	50

ITEM	UNIT	VML600	VML850	VML1100
X Axis Travel	mm	600	850	1100
Y Axis Travel	mm	410	500	560
Z Axis Travel	mm	510	510	575
Distance From Spindle Nose To Table	mm	150-660	150-660	200-775
Distance From Spindle Nose To Column	mm	254-664	287-787	332-882
Table Size(WxL)	mm	400x800(400x1000 choose)	430x950(430x1300 choose)	550x1200
Max.Table Load	kg	700	750	800
T-Slot Size	mm	3x18H8	3x18H8	4x18H8
Spindle Speed	rpm	80-12000(8000,10000 choose)	80-12000(8000,10000 choose)	80-12000(8000,10000 choose)
Spindle Nose	-	BT-40	BT-40	BT-40
Rapid Traverse X,Y/Z	m/min	32	32	36/30
Max.Cutting Feedrate	m/min	10	10	15
Spindle Motor(Cont/30min)	kw	5.5/7.5	5.5/7.5	11/15
X,Y/Z Axis Motor	nm	12/12	12/12	12/12
Positioning Accuracy	mm	0.005	0.005	0.005
Repeat Positioning Accuracy	mm	0.002	0.002	0.002
Height Of Machine(H)	mm	2550	2570	3162
Floor Space(LxW)	mm	2500x2630	2650x2800	3340x3065
Total Machine Weight	kg	6000	6500	8200
Power Requirement	kw	18	18	35

CNC MACHINE CENTER

CNC MACHINE CENTER

ITEM	UNIT	VMCL600	VMCL850	VMCL1100
X Axis Travel	mm	600	850	1100
Y Axis Travel	mm	410	500	560
Z Axis Travel	mm	510	510	575
Distance From Spindle Nose To Table	mm	150-660	150-660	200-775
Distance From Spindle Nose To Column	mm	254-664	287-787	332-882
Table Size(WxL)	mm	400x800(400x1000 choose)	430x950(430x1300 choose)	550x1200
Max.Table Load	kg	700	750	800
T-Slot Size	mm	3x18H8	3x18H8	4x18H8
spindle Speed	rpm	80-12000(8000,10000 choose)	80-12000(8000,10000 choose)	80-12000(8000,10000 choose)
Spindle Nose	-	BT-40	BT-40	BT-40
Rapid Traverse X,Y/Z	m/min	32	32	36/30
Max.Cutting Feedrate	m/min	10	10	15
Tool Storage Capacity	pcs	16	20	24
Max.Tool Diameter(Adjacent Empty)	mm	100/180	100/180	80/160
Max.Tool Length	mm	350	350	350
Tool Change Time(T-T)	sec	1.5	1.5	1.5
Spindle Motor(Cont/30min)	kw	5.5/7.5	5.5/7.5	11/15
X,Y/Z Axis Motor	nm	12/12	12/12	12/12
Positioning Accuracy	mm	0.005	0.005	0.005
Repeat Positioning Accuracy	mm	0.002	0.002	0.002
Height Of Machine(H)	mm	2550	2570	3162
Floor Space(LxW)	mm	2500x2630	2650x2800	3340x3065
Total Machine Weight	kg	6000	6500	8200
Power Requirement	kw	18	18	35



VMCL1100

CNC MACHINE CENTER

CNC MACHINE CENTER

	ITEM	UNIT	XKN713/XH713
WORKTABLE	WORKTABLE SIZE(LxW)	mm	800x320
	MAX.LOADING CAPACITY	kg	350
	T-SLOTS.NUMBER/SIZE OF BOLT		3/M12
SPINDLE HEADSTOCK	SPINDLE INNER TAPER		ISO30 ISO40 AS OPTION
	TOOL		BT30 BT40AS OPTION
	POWER	kw	3.7 3.7/5.5 AS OPTION
	SPINDLE SPEED	r/min	6000 8000 1000 AS OPTION
	DISTANCE FORM CENTER-LINE SPINDLE TO FRONT COLUMN	mm	350
	MAX.DISTANCE FROM FACE OR SPINDLE TO WORKTABLE	mm	95~545
	MAX.IAMETER OF THE FACE MILL	mm	63
TRSVELS	MAX.TORQUE OF THE SPINDLE OUTPUT	nm	40
	X-AXIS	mm	650
	Y-AXIS	mm	350
INFEEED	Z-AXIS	mm	450
	POWER TRAVEL(FOR X,Y,Z,AXIS)	mm/min	12000
TOLL MAGAGINE	INFEEED(FOR X,Y,Z,AXIS)	mm/min	10~5000
	CAPACITY OF THE BAMLOO HAT TOOL MAGAZINE	PCS	12/16AS OPTION
ACCURACY	TOOL-CHANGE TIME	S	6
	POSITIONING ACCURACY(FULL TRAVEL)	mm	±0.01
	REPOSITIONING ACCURACY	mm	±0.005
MOUNTING	POWER	v/hz	380V
	OVERALL DIMENSIONS OF MACHINE	mm	2000x2050x2200
	NET WEIGHT	kg	2650



XKN713

CNC MACHINE CENTER

CNC MACHINE CENTER

CNC MACHINE CENTER

ITEM	UNIT	XKN715/XH715	XKN714/XH714
X Travel	mm	800	760
Y Travel	mm	500	410
Z Travel	mm	550	610
Distance From The Spindle Nose To The Worktable	mm	150-700	120-730
Distance From The Fore-Most Point Of The Column To The Spindle Center	mm	550	500
worktable Area(LxW)	mm	500x1050	400x900
No.Of T-Slots	mm	3-18	3-18
Workload Capacity	kg	600	650
spindle Speed	rpm	6000(8000 as option)	45-4500 60-8000 as option
Cone Of The Spindle Bore		BT40	BT40
rapid Travel Speeds,X-Y & Z-Axis	m/min	15000/15000/10000	15000/15000/10000
Feedrates,X-Y & Z-Axis	m/min	4500/4500/4500	5000/5000/5000
no.Of Tools		16/20	16/20
Max.O.D.Of Tool(The Neighboring Tool)	Φ mm	100/89	100/89
Max.Length Of Tool	mm	250	220
Tool-Changing Time,T-T	sec	7	7
Tool-Changing Time,C-C	sec	11/12	11/12
spindle Motor	kw	7.5	5.5
Motors For The X-Y & Z-Axis	nm	12	12
Overall Dimensions(LxWxH)	mm	2530x2680x2510	2500x2150x2500
Net Weight	kg	5.5t	4.8t
Total Power Consumption	kva	20	20



XH715

CNC MACHINE CENTER

ITEM	UNIT	VC600	VMC600	VMC1100B	VMC1100C	VMC1300A	VMC1650A
X Axis Travel	mm	600	600	1100	1100	1300	1650
Y Axis Travel	mm	410	410	560	510	650	850
Z Axis Travel	mm	510	510	575	575	710	710
Distance From Spindle Nose To Table	mm	125-635	125-635(275-785 choose)	200-775	200-775	120-830	150-860
Distance From Spindle Nose To Column	mm	220-630	215-625	315-865	315-865	355-1005	440-1290
table Size(WxL)	mm	400x800	400x800 (400x1000 choose)	550x1200	550x1200	630x1600 (630x2000 /630x2350 choose)	800x1850 (800x2000 /800x2350 choose)
Max.Table Load	kg	500	700	800	800	1500	3000
T-Slot Size	mm	3x18H8	3x18H8	4x18H8	4x18H8	5x18H8	6x18H8
spindle Speed	rpm	6000	8000	8000(10000, 12000 choose)	6000	6000	6000
Spindle Nose	-	BT-40	BT-40	BT-40	BT-50	BT-50	BT-50
rapid Traverse X,Y/Z	m/min	10/8	15	24/20	24/20	15/12	15/12
Max.Cutting Feedrate	m/min	5	5	15	15	5	5
tool Storage Capacity	pcs	16	16	24	24	24	24
Max.Tool Diameter(Adjacent Empty)	mm	100/180	100/180	80/160	110/200	110/200	110/200
Max.Tool Length	mm	350	350	350	400	400	400
Tool Change Time(T-T)	sec	7	1.5	1.5	2.9	2.9	2.9
spindle Motor(Cont/30min)	kw	5.5/7.5	5.5/7.5	11/15	11/15	15/18.5	15/18.5
X,Y/Z Axis Motor	nm	11/16	12/12	12/22	12/22	22/30	30/30
positioning Accuracy X/Y/Z	mm	0.006	0.005	0.005	0.005	0.008	0.008
Repeat Positioning Accuracy X/Y/Z	mm	0.003	0.003	0.003	0.003	0.004	0.004
height Of Machine(H)	mm	2396	2550	3162	3162	3020	3390
Floor Space(LxW)	mm	2200x2224	2500x2630	3340x3065	3340x3065	3740x3440	4500x3890
Total Machine Weight	kg	4500	6000	8200	8200	12000	17000
Power Requirement	kw	15	18	35	35	40	50



VMC1650A

CNC MACHINE CENTER

CNC MACHINE CENTER

CNC MACHINE CENTER

ITEM	UNIT	MCH63
Table Size(W×L)	mm	630×630
X/Y/Z Travel	mm	900×650×700
Distance From Spindle Center To Table	mm	150-800
Distance From Spindle Nose To Table	mm	160-800
Table Change Time	sec	≤5
Max.Table Load	kg	1600
Spindle Speed	rpm	20-20000
Taper Of Spindle	-	HSK63
Rapid Speed X/Y/Z	m/min	42
Cutting Feedrate X/Y/Z	m/min	3-20000
Table Speed	rpm	0-100
Magazine Capacity	pcs	30(60 CHOOSE)
Max.Tool Dia	mm	125
Max.Tool Dia(Adjacent Empty)	mm	240
Max.Tool Weigh	kg	25
Max.Tool Length	mm	400
Tool Change Time(T-T)	sec	≤2
Spindle Motor(Cont/30min)	kw	18.5/22
X/Y/Z Axis Motor	kw	4.5
Torque Motor Power	kw	12.7
Positioning Accuracy	mm	0.005/0.004/0.004
Repeat Positioning Accuracy	mm	0.002
Machine Dimensions(L×W×H)	mm	4450×3200×2626
Machine Weigh	kg	23000



MCH63

CNC MACHINE CENTER

ITEM	UNIT	KDVM650	KDVM800	KDVM1100
Table Size	mm	800×400	950×460	1200×580
X Travel	mm	600	800	1100
Y Travel	mm	400	450	550
Z Travel	mm	500	550	600
Distance Between Spindle Center And Column Guide Way	mm	450	550	610
Distance Between Spindle End And Table	mm	138-648	150-700	150-750
Taper Bore Of Spindle		Bt40	Bt40	Bt40
Spindle Speed	rpm	60-6000	60-6000	60-6000
X,Y,Z Travel Speed	m/min	0-12	0-16	0-20
Table T Slot Number & Width		3-18	3-18	5-18
Max.Table Load	kg	500	600	800
X,Y Motor Torque	nm	7	12	16
Z Motor Torque	nm	8	12	16
Motor Connection		Direct connection	Direct connection	Direct connection
Tool Number		20	20	20
Cutter Removal From Spindle		Pneumatic	Pneumatic	Pneumatic
Main Motor Power	kw	5.5/7.5	5.5/7.5	11/15
Min.Displacement	mm	0.001	0.001	0.001
Min.Input	mm	0.001	0.001	0.001
Repeatability	mm	±0.003	±0.003	±0.003
Overall Dimensions(L×W×H)	mm	2280×1880×2100	2400×2110×2800	2900×2350×2900
Net Weight	kg	4500	5000	7000



KDVM800

CNC MACHINE CENTER

CNC MACHINE CENTER

CNC MACHINE CENTER

ITEM	UNIT	KDVM800L
Table Size	mm	930×510
X Travel	mm	800
Y Travel	mm	500
Z Travel	mm	510
Distance Between Spindle Center And Column Guide Way	mm	550
Distance Between Spindle End And Table	mm	155-665
Taper Bore Of Spindle		Bt40
Max.Spindle Speed	rpm	8000
X,Y,Z Travel Speed	m/min	0-20
Table T Slot Number & Width		3-18
Max.Table Load	kg	600
Guide Ways X,Y&Z		Precision linear ball rail
X,Y Motor Torque	nm	12
Z Motor Torque	nm	12
Tool Number		Horizontal type:24 Vertical type:20
Max.Tool Size(With Adjacent Tool)	mm	Φ80×300(horizontal type) Φ90×250(vertical type)
Max.Tool Size(Without Adjacent Tool)	mm	Φ150
Max.Tool Weight	kg	7.5
Main Motor Power	kw	7.5/11
Min.Displacement	mm	0.001
Min.Input	mm	0.001
Repeatability	mm	±0.003
Overall Dimensions(L×W×H)	mm	2970×2100×2600 3950×2100×2600(With automatic conveying)
Net Weight	kg	5000

CNC MACHINE CENTER

ITEM	UNIT	KDVM1000L
Table Size	mm	1130×510
X Travel	mm	1000
Y Travel	mm	500
Z Travel	mm	510
Distance Between Spindle Center And Column Guide Way	mm	550
Distance Between Spindle End And Table	mm	155-665
Taper Bore Of Spindle		Bt40
Max.Spindle Speed	rpm	8000
X,Y,Z Travel Speed	m/min	0-20
Table T Slot Number & Width		3-18
Max.Table Load	kg	600
Guide Ways X,Y&Z		Precision linear ball rail
X,Y Motor Torque	nm	12
Z Motor Torque	nm	12
Tool Number		Horizontal type:24 Vertical type:20
Max.Tool Size(With Adjacent Tool)	mm	Φ80×300(horizontal type) Φ90×250(vertical type)
Max.Tool Size(Without Adjacent Tool)	mm	Φ150
Max.Tool Weight	kg	7.5
Main Motor Power	kw	7.5/11
Min.Displacement	mm	0.001
Min.Input	mm	0.001
Repeatability	mm	±0.003
Overall Dimensions(L×W×H)	mm	2970×2100×2600 3950×2100×2600(With automatic conveying)
Net Weight	kg	5200



KDVM800L



KDVM1000L

www.cygmc.com



中国长江磨床进出口有限公司

CHINA YANGTZE GRINDING MACHINE IMPORT & EXPORT CO., LTD

地址：上海市北京东路668号西楼12楼E座

SUITE E, FLOOR 12, WEST WING 668 BEIJING ROAD (E.) SHANGHAI 200001 CHINA

电话(TEL)：021-33040595 53082566

传真(FAX)：021-53081584

电子邮件(E-mail)：cygeik@sh163.net

