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20000rpm

*Collection of*

5 Axis Center

3 & 4 Axis Center

Milling Machine

*Maximart.*®



# D

## Gantry Type 5 Axis Machining Center

### Series



Model	D-600	D-700	D-800	D-800T
Worktable (mm)	Ø600	Ø700	Ø800	Ø800
X/Y/Z Travel (mm)	600 / 835 / 450	650 / 835 / 500	800 / 1010 / 650	800 / 1010 / 750
Spindle Taper	BBT #40 (OPT. HSK-63A)			HSK T100
Spindle Speed (rpm)	20000	20000	20000	15000
Tool Capacity	64 / 96 / 120			88 / 176

T= Turning Function

### Model

U-300 5U/5A    U-500 5U/5A    U-700 5U/5A

Worktable (mm)

Ø300                      Ø500                      Ø700

X/Y/Z Travel (mm)

500 / 600 / 510                      500 / 600 / 510                      830 / 850 / 650

Spindle Taper

BBT #40 (OPT. HSK-63A)

Spindle Speed (rpm)

12000 (OPT. 15000)                      12000 (OPT. 15000)                      12000 (OPT. 15000)

Tool Capacity

30 (OPT. 48 / 60)                      30 (OPT. 48 / 60)                      30 (OPT. 48 / 60)



# U

### Series

## 5 Axis Machining Center

5U = 5 Axis Simultaneous Machining  
5A = 5 Surface Machining

# 5 Axis Machining Center

# C

## Series



Model	C20-5U/5A	C30-5U/5A	C40-5U/5A	C50-5U/5A
Worktable (mm)	Ø210	Ø320	Ø410	Ø500
X/Y/Z Travel (mm)	500 / 420 / 450	610 / 610 / 510	760 / 700 / 610	810 / 700 / 610
Spindle Taper	BBT #40 (OPT. HSK-63A)			
Spindle Speed (rpm)	12000	12000 (OPT. 15000)	12000	12000
Tool Capacity	30	30	30	30 (OPT. Arm type 48 / 60 tool)

5U = 5 Axis Simultaneous Machining  
5A = 5 Surface Machining

Model	V-6D/H/i	V-8D/H/i	V-11D/H/i	V-13D/H/i
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Worktable (mm)	750x420	1000x520	1250x610	1400x610
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X/Y/Z Travel (mm)	700 / 420 / 450	850 / 520 / 610	1100 / 610 / 610	1300 / 610 / 610
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Spindle Taper	BT #40 (OPT. HSK-63A)			
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Spindle Speed (rpm)	12000	12000	12000	12000
	(H= 15000; i= 20000 / 24000 / 30000)			

Tool Capacity	Armless type 20 tool (OPT. Arm type 30 / 48 / 60 tool)			
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# Rapido Series VMC

Ball Type Linear Way

# R

## Series



# Excellence Series VMC

Roller Type Linear Way

## Series



Model	e-500	e-500L	e-600	e-750	e-850
<b>Worktable (mm)</b>	650 x 400	850 x 400	750 x 420	850 x 420	1000 x 520
<b>X/Y/Z Travel (mm)</b>	500 / 400 / 450	700 / 400 / 450	600 / 420 / 450	750 / 420 / 450	850 / 520 / 610
<b>Spindle Taper</b>	BT #30 (OPT. HSK-63A)		BT #40 / CAT #40 / DIN#40 (OPT. HSK-63A)		
<b>Spindle Speed (rpm)</b>	12000 (OPT. 20000)	12000	10000	10000 (OPT. 12000 / 15000)	10000
<b>Tool Capacity</b>	Arm Type 20 Tool		Armless Type 16 Tool (OPT. 20/30)		Armless Type 20 Tool (OPT. 20/30 / 48/60)

Model	e-1000	e-1100	e-1300(G5)	e-1800(G5)	G5 = Gear Head, BT#50, 6000rpm
<b>Worktable (mm)</b>	1100 x 520	1250 x 610	1400 x 610	2000 x 820	
<b>X/Y/Z Travel (mm)</b>	1000 / 520 / 610	1100 / 610 / 610 (OPT. Y=710)	1300 / 610 / 610	1800 / 800 / 700	
<b>Spindle Taper</b>	BT #40 / CAT #40 / DIN#40 (OPT. HSK-63A)			BT #40 (OPT. BT #50)	
<b>Spindle Speed (rpm)</b>	10000	10000 (OPT. 12000 / 15000)	10000	10000	
<b>Tool Capacity</b>		Armless Type 20 Tool (OPT. 20/30 / 48/60)		Arm Type 24 Tool (OPT. 32 / 40)	



# ATLAS VMC

Box-way

# Q

## Series



Model	Q-8	Q-10	Q-11
Worktable (mm)	1000 x 550	1250x 550	1250 x 610
X/Y/Z Travel (mm)	850 / 520 / 520	1100 / 520 / 520	1100 / 610 / 610
Spindle Taper	BT #40, CAT #40, DIN #40		
Spindle Speed (rpm)	10000	10000	10000
Tool Capacity	Armless type 20 tools (OPT. Arm type 20 / 30 tool)		

Model	Q-13	Q-15	Q-18
Worktable (mm)	1450x610	1700x820	2000x820
X/Y/Z Travel (mm)	1300 / 610 / 610	1520 / 800 / 700	1820 / 800 / 700
Spindle Taper	BT #40, CAT #40, DIN #40	BT #40, CAT #40, DIN #40 (OPT. BT#50)	
Spindle Speed (rpm)	10000	10000 (OPT. BT#50 6000 / 10000)	10000
Tool Capacity	Armless type 20 tool (OPT. Arm type 30 tool)	Arm type 20 tool (OPT. Chain type 32 / 40 tool)	



• Above specifications are subject to change without prior notice.

# Vertical & Horizontal / Universal Milling Machine



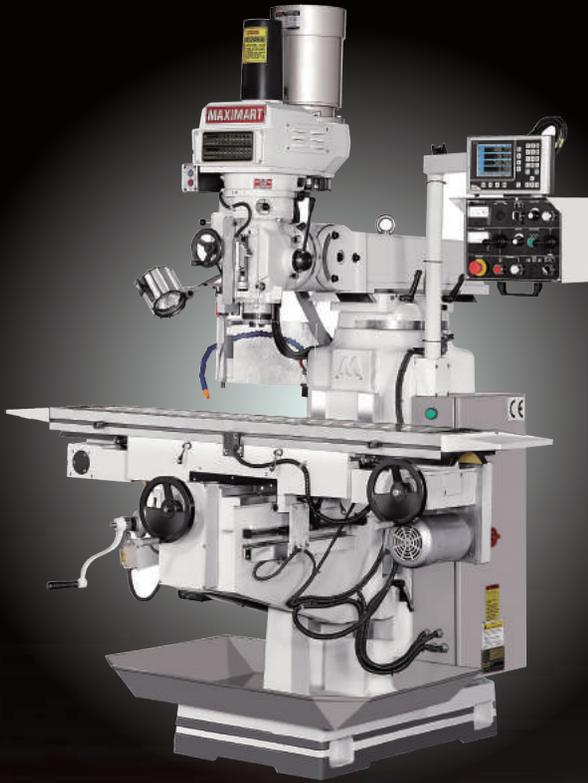
<b>Model</b>	<b>3VHS</b>	<b>6VHA</b>	<b>6VHS</b>
<b>Worktable (mm)</b>	300x1200 (12"x47")	300x1500 (12"x59")	300x1500 (12"x59")
<b>X/Y/Z Travel (mm)</b>	700 / 300 / 330	1000 / 380 / 460	1000 / 380 / 460
<b>Vertical Spindle Taper</b>	NT 40	NT 40	NT 40
<b>Horizontal Spindle Taper</b>	NT 40	NT 40	NT 40

<b>Model</b>	<b>5U</b>	<b>8U</b>	<b>8QM/M/UM</b>
<b>Worktable (mm)</b>	1300 X 300	1500 x 350	1500 x 350
<b>X/Y/Z Travel (mm)</b>	950 / 380 / 450	1150 / 400 / 500	1150 / 400 / 500
<b>Vertical Spindle Taper</b>	ISO-40	ISO-40/50(OPT.)	ISO-40/50(OPT.)
<b>Horizontal Spindle Taper</b>	ISO-40/50(OPT.)	ISO-40/50(OPT.)	ISO-40/50(OPT.)



U = Huron Head

# Knee Type / Bed Type Milling Machine



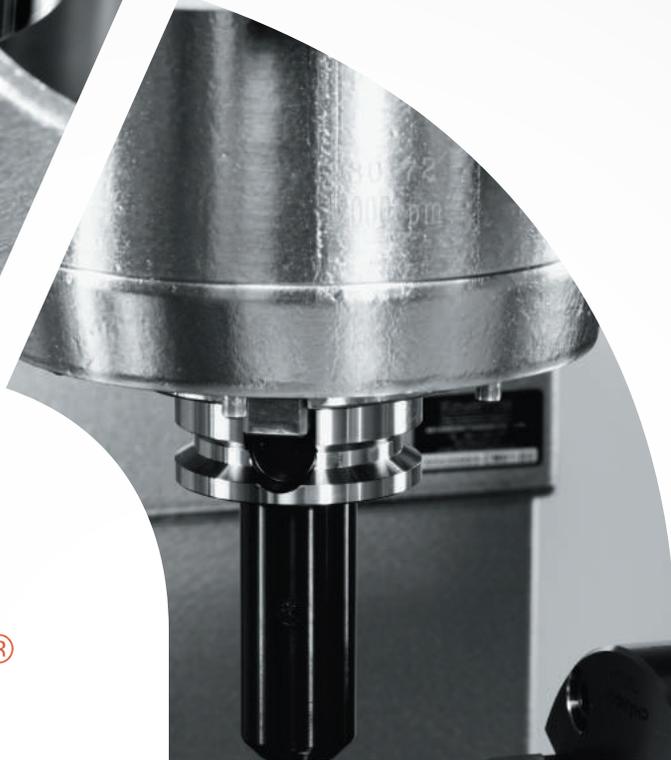
Model	2VA/VS/IV	3VA/VS/IV	4VA/VS/IV	6IV
<b>Worktable (mm)</b>	230 x 1245 (9" x 49")	254 x 1372 (10" x 54")	254 x 1372 (10" x 54")	305 x 1524 (12" x 60")
<b>X/Y/Z Travel (mm)</b>	970(38.2") / 360(14.2") / 355(14.0")	1005(39.6") / 395(15.6") / 380(15.0")	1050(41.3") / 390(15.4") / 355(14.0")	850(31.5") / 365(14.4") / 360(14.2")
<b>Spindle Taper</b>	R8 / NT30	R8 / NT30	NT40	NT40

**VA**=Step Pulley  
**VS**=Mechanical Variable  
**IV**=Interter Variable

Model	MX-B2A/S/IV	MX-B3A/S/IV	MX-B5A/IV
<b>Worktable (mm)</b>	1370x254 (54" x 10")	1524x380 (60" x 15")	1575x425 (62" x 16-3/4")
<b>X/Y/Z Travel (mm)</b>	750(29.53") / 445(17.52") / 490(19.29")	1050(41.34") / 500(19.69") / 600(23.62")	1200(47.24") / 580(22.83") / 600(23.62")
<b>Spindle Taper</b>	NT#40	NT#40	NT#40



**A**=Step Pulley  
**S**=Mechanical Variable  
**IV**=Interter Variable



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CE / EMC ISO 9001