



# 5-Axis

Machining Centres

**MAX 5**

**From print to  
part to profit**



	VMX42SWi	VMX42SRTi	VMX42HSRTi	VMX60SWi	VMX60SRTi	VMX60HSRTi	VMX84SWi	DCX32-5Si	DCX42-5Si
<b>Table</b>									
Working surface (mm)	1,270 x 610	1,270 x 610	1,270 x 610	1,676 x 660	1,676 x 660	1,676 x 660	2,184 x 865	3,000 x 1,700	4,000 x 2,100
Working surface rotary table (mm)		Ø 600	Ø 600		Ø 600	Ø 600			
T-Slots (mm)	5 x 18 x 100	5 x 18 x 100	5 x 18 x 100	6 x 18 x 100	6 x 18 x 100	6 x 18 x 100	7 x 18 x 125	7 x 22 x 220	9 x 22 x 220
Max. Table load (Kg)	1,750	1,360	1,360	2,000	1,360	1,360	2,268	11,000	16,000
Max. Table load rotary table (Kg)		500	500		500	500			
<b>Travels</b>									
X-Axis (mm)	1,067	1,067	1,067	1,524	1,524	1,524	2,134	3,200	4,200
Y-Axis (mm)	610	610	610	660	660	660	865	2,100	2,600
Z-Axis (mm)	610	610	610	610	610	610	762	900	1,100
B-Axis (°)	± 92	± 92	± 92	± 92	± 92	± 92	± 92	+100/-110	+100/-110
C-Axis (°)		Continuous	Continuous		Continuous	Continuous		± 360	± 360
<b>Spindle Motor</b>									
Spindle Power Max (KW)	36.5	36.5	35	36.5	36.5	35	36.5	63	63
Torque Peak (Nm) @ (rpm)	118@2,900	118@2,900	119@2,800	118@2,900	118@2,900	119@2,800	118@2,900	106@5,700	106@5,700
<b>Spindle</b>									
Taper	CAT/BT 40	CAT/BT 40	HSK-63A	CAT/BT 40	CAT/BT 40	HSK-63A	CAT/BT 40	HSK-63A	HSK-63A
Spindle Nose to Table (mm) Max	762	613	613	711	622	622	890	966	1166
Spindle Speed Max (rpm)	12,000	12,000	18,000	12,000	12,000	18,000	12,000	18,000	18,000
<b>Toolchanger</b>									
Stations	40	40	40	40	40	40	40	40(60*)	40(60*)
Max. Tool Diameter (mm)	76/(110*)	76/(110*)	76/(110*)	76/(110*)	76/(110*)	76/(110*)	76/(110*)	76/(120*)	76/(120*)
Max. Tool Length (mm)	250	250	250	250	250	250	250	300	300
Max. Tool Weight (Kg)	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
<b>Further details</b>									
Rapid travel (m/min) X/Y/Z Axis	38/38/32	38/38/32	45/45/40	32/32/24	32/32/24	45/45/40	18/18/13.5	15/15/10	12/12/10
Rapid Travel (RPM) B/C Axis	50/-	50/100	50/100	50/-	50/100	50/100	50/-	120/80	120/80
Machine Weight (Kg)	7,130	8,400	8,400	9,000	9,800	9,091	16,730	37,640	51,770

\*option

Further information and technical data on the product, see [www.hurco.co.uk](http://www.hurco.co.uk).  
Machines shown with options. Prices and information may change without notice.