



# 3-Axis

Machining Centres

**MAX 5**  
From print to  
part to profit



	VMX24 Di/Ti	VMX30 Di/Ti/HSi	VMX42 Di/Ti/HSi	VMX50 Di/Ti/50Ti	VMX60 Di/Ti/50Ti	VMX64 Ti/50Ti	VMX84 Ti/50Ti
<b>Table</b>							
Table working surface (mm)	760 x 510	1,020 x 510	1,270 x 610	1,500 x 660	1,680 x 660	1,676 x 890	2,184 x 865
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	7 x 18 x 125	7 x 18 x 125
Max. load Kg	1,500	1,500	1,750	2,000	2,000	2,722	2,268
<b>Travels</b>							
X-Axis (mm)	610	762	1,067	1,270	1,525	1,625	2,134
Y-Axis (mm)	508	508	610	660	660	864	864
Z-Axis (mm)	610	610	610	610	610	762	762
<b>Spindle Motor</b>							
Spindle Power Max. (KW)	9/9	15/13.4/35	15/18/35	18/22	18/22	18/22	18/22
Torque (Nm) Max. @ (rpm)	57 @ 1,500/ 143 @ 600	95 @ 1,500/ 214 @ 600/ 119 @ 2,800	95 @ 1,500/ 237 @ 720/ 119 @ 2,800	140 @ 1,500/ 237 @ 720/ 353 @ 600	140 @ 1,500/ 237 @ 720/ 353 @ 600	237 @ 720/ 353 @ 600	237 @ 720/ 353 @ 600
<b>Spindle</b>							
Spindle	BIG PLUS	BIG PLUS/Setco	BIG PLUS/Setco	BIG PLUS	BIG PLUS	BIG PLUS	BIG PLUS
Taper (CAT or BT)	40/40	40/40/HSK63A	40/40/ HSK63A	40/40/50	40/40/50	40/50	40/50
Spindle Nose to Table (mm) Max	762	762	762	762	712	890	890
Spindle Speed Max. (rpm)	15,000/ 12,000	15,000/12,000/ 20,000	15,000/12,000/ 20,000	15,000/12,000/ 8,000	15,000/12,000/ 8,000	12,000/ 8,000	12,000/ 8,000
<b>Toolchanger</b>							
Stations	30/30	30(40*)/30(40*)/30(40*)	30(40*)/30(40*)/40	30(40*)/30(40*)/30	30(40*)/30(40*)/30	30(40*or 96*)/32	40(96*)/32
Max. Tool Diameter (mm)	76(130*)	76(130*)	76(130*)	76(130*)/125(171*)	76(130*)/125(171*)	76(130*)/125(220*)	76(130*)/125(220*)
Max. Tool Length (mm)	300	300	300	300	300	300	300
Max. Tool Weight (Kg)	7	7	7	7/15	7/15	7/15	7/15
<b>Further Details</b>							
Rapid Feedrate (m/min.) X/Y/Z-Axis	38/38/32	38/38/32 45/45/40	38/38/32 45/45/40	32/32/24	32/32/24	18/18/13.5	18/18/13.5
Machine Weight (Kg)	4,750/ 4,750	5,200/5,000 5,000	6,500/6,800 7,100	8,200/ 9,200	8,600/ 9,400	14,600/ 15,000	16,800/ 17,000

\*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.