5-Axis

Machining Centres

MAX 5

From print to part to profit

	VM10Ui	VM10UHSi	VMX30Ui	VMX30UHSi	VMX42Ui	VMX42UHSi	VC500i	VCX600i
Table								
Working Surface (mm)	Ø 198	Ø 198	Ø 248	Ø 248	Ø 348	Ø 348	Ø 500	600 x 600
T-Slots (mm)	6 x 10 @ 60º	6 x 10 @ 60º	6 x 12 @ 60º	6 x 12 @ 60º	6 x 14 @ 60º	6 x 14 @ 60º	5 x 14 x 100	5 x 14 x 100
Max. Table Load (Kg)	150	150	200	200	250	250	250	350
Travels								
X-Axis (mm)	533	533	762	762	1,067	1,067	520	820
Y-Axis (mm)	406	406	508	508	610	610	450	550
Z-Axis (mm)	483	483	520	520	520	520	400	500
A-Axis (º)	+30/-110	+30/-110	+30/-110	+30/-110	+30/-110	+30/-110	-	-
B-Axis (º)							-110/+110	-110/+110
C-Axis (º)	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
Spindle Motor								
Spindle Power (KW) Peak	11	8.5	13.4	35.0	18	35.0	13	16
Torque Peak (Nm) @ (rpm)	73.6@1,450	5.9@14,700	214@600	119@2,800	239@720	119@2,800	82@1,500	108.7@1,500
Spindle	BIG PLUS	i-BAG	BIG PLUS	Kessler	BIG PLUS	Kessler	BIG PLUS	BIG PLUS
Taper	CAT/BT 40	BT30	CAT/BT 40	HSK63A	CAT/BT 40	HSK63A	CAT/BT 40	CAT/BT 40
Spindle Nose to Table (mm) Max	519	519	610	610	610	576	550	650
Spindle Speed Max (RPM)	10,000 (12,000*)	20,000/(30,000)*	12,000	18,000	12,000	18,000	12,000	12,000
Toolchanger								
Stations	20	20	40	40	40	40	30/(40*)	40
Max. Tool Diameter (mm)	89/(127*)	60/(100*)	76/(130*)	76/(130*)	76/(130*)	76/(130*)	76/(130*)	76/(130*)
Max. Tool Length (mm)	250	250	300	300	300	300	250	300
Max. Tool Weight (Kg)	7	3	7	7	7	7	7	7
Further Details								
Rapid Traverse (m/min) X/Y/Z Axis	28/28/28	28/28/28	38/38/32	45/45/40	38/38/32	45/45/40	28/28/28	36/36/36
Rapid Traverse (rpm) A/C Axis	25/25	25/25	25/25	25/25	25/25	25/25	25/25	50/100
Machine Weight (Kg)	3,360	3,102	5,280	5,280	7,200	7,200	8,400	10,000

*option

Further information and technical data on the product, see www.hurco.co.uk.
Machines shown with options. Prices and information may change without notice.