



3-Axis

Machining Centres

MAX 5
From print to
part to profit



Double column for the BIG stuff

The Hurco Max 5 control is well suited to large component manufacture. The parts are often relatively simple 2D operations. The ease of WinMax programming ensures that everything can be done quickly and simply at the control, in much less time than can be achieved off-line. Furthermore, editing and tuning of the programme is done instantly without having to rely on CAD/CAM programmers.

There is an increasing demand for larger Hurco machines. Our design engineers strongly believe that as soon as a Y travel of more than 1 metre is required, the traditional C-frame design machining centre loses too much stability to maintain the required accuracy.

The dual column design allows a very stiff and thermally stable structure. Additionally, the high capacity worktable can cater for very heavy components and easy loading by fork-lift or crane. Since its introduction, the DCXi Series has quickly become the first choice of automotive press-tool manufacturers and also is widely used in aerospace power generation and large component manufacture.

5 axis model variations of the DCX32i and DCX42i are now available, see our 5 axis brochure.

	DCX22i	DCX22-50Ti	DCX32i	DCX32-26i	DCX42i
Table					
Table working surface (mm)	2,100 x 1,600	2,100 x 1,600	3,000 x 1,700	3,000 x 2,100	4,000 x 2,100
T-Slots (mm)	9 x 22 x 180	9 x 22 x 180	7 x 22 x 220	9 x 22 x 220	9 x 22 x 220
Max. load Kg	8,000	8,000	11,000	14,000	16,000
Travels					
X-Axis (mm)	2,200	2,200	3,200	3,200	4,200
Y-Axis (mm)	1,700	1,700	2,100	2,600	2,600
Z-Axis (mm)	750	750	920	920	1,100
Spindle Motor					
Spindle Power Max. (KW)	18	26	80	80	80
Torque (Nm) Max. @ (rpm)	237 @ 720	544 @ 458	764 @ 1,000	764 @ 1,000	764 @ 1,000
Spindle					
Taper CAT or BT	40	50	50	50	50
Spindle Nose to Table (mm) Max.	902	902	1084	1084	1260
Spindle Speed Max. (rpm)	12,000/(15,000*)	6,000/(8,000*)	6,000/(10,000*)	6,000/(10,000*)	6,000/(10,000*)
Toolchanger					
Stations	40(60*)	40	40	40	40
Max. Tool Diameter (mm)	75/(120*)	125/(220*)	125/(220*)	125/(220*)	125/(220*)
Max. Tool Length (mm)	300	300	300	300	300
Max. Tool Weight (Kg)	7	15	15	15	15
Further Details					
Rapid Feedrate (m/min.) X/Y/Z-Axis	32/32/24	32/32/24	15/15/10	15/15/10	12/12/10
Machine Weight (Kg)	20,000	20,500	35,000	40,000	50,900

*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.