



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 |
|------------------------------------|--------------------------|--|--|---|---|-------------------------|-------------------------|
| Table | | | | | | | |
| 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 |
| Travels | | | | | | | |
| 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 |
| Spindle Motor | | | | | | | |
| 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 |
| Spindle | | | | | | | |
| 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 |
| Toolchanger | | | | | | | |
| 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 |
| Further Details | | | | | | | |
| 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. Machines shown with options. Prices and information may change without notice.