

Some items are subject to freight charges.

All prices include GST. Plug & lead not supplied on 415 volt machines. Specifications & prices are subject to change without notice.

Hartford

VERTICAL MACHINING CENTRES

The machining center company

PRO SERIES

- Precision hardened and ground square ways on X,Y & Z axes
- Extremely robust Y-axis design
- User friendly and ergonomically designed control panel
- Choice of Mitsubishi, Fanuc or Heidenhain controllers
- Absolute servo motor detection on all axes
- Spindle speeds up to 12000rpm
- Rapid traverse to 24m/min and Feed rate to 12m/min
- Fully enclosed tool magazine
- Optional arm type tool changer



MERCURY SERIES

- Extra wide slideways are hardened and ground
- Oversize box type column for added stability and overall machine rigidity
- One piece head construction provides solid spindle support
- High speed, high precision machining capabilities
- Advanced design distinguishing the range from its competitors
- Spindle speeds up to 10000rpm direct drive
- Optional arm type tool magazine holds up to 32 Tools
- Choice of Mitsubishi, Fanuc or Heidenhain controllers



SPECIFICATIONS

MODEL	PRO 800	PRO 1000	OMNIS 1270	MERCURY 1600S/A	MERCURY 2060S/A	SUMO VMC 3100S/A
STROKE X-AXIS(mm)	800	1000	1270	1600	2060	3050
STROKE Y-AXIS(mm)	510	600	635	800	800	1016
STROKE Z-AXIS(mm)	510(630)	510(630)	515(635)	660(820 OPT.)	660(820 OPT.)	1070
TABLE SIZE(mm)	900 x 450	1150 x 600	1370 x 600	1700 x 750	2100 x 800	3100 x 1050
ALLOWABLE TABLE LOAD(kg)	500	700	950	2000	2500	4000
TOOL SHANK	BT40	BT40	BT40	BT50	BT50	BT50
TOOL STORAGE CAPACITY	20 (24 OPT.)	20 (24 OPT.)	20 (24 OPT.)	20/32	20/32	20/32
SPINDLE SPEEDS(rpm)	40-8000(12000 OPT.)	40-8000(12000 OPT.)	40-8000(12000 OPT.)	40-4000(6000 OPT. GH) or 50-6000(8000 OPT. PH)		
RAPID TRAVERSE(X/Y/Z m/min)	20/20/16	20/20/20	20/20/20	15	15	10
SPINDLE MOTOR(kW)	7.5	11	11	15	18.5	18.5
WEIGHT(kg)	5800	6000	7000/7200	12300/13500	17200/18300	28000