



HSM-800

**HIGH SPEED / HIGH PRECISION
VERTICAL MACHINING CENTRE**



**WITH HEAVIER DUTY MACHINING SUPPORT
AS YOU GET CLOSER TO THE TABLE
WITH THE FULL C-FRAME SUPPORT**



table size: 870 x 500mm
maximum load capacity: 500kg

X-axis: 800mm
Y-axis: 510mm
Z-axis: 610mm
X/Y/Z-axis guide ways: linear roller

rapid traverse in X/Y/Z axes: 30/30/24m per minute

spindle to column ways: 550mm
spindle to Z-axis cover: 510mm
spindle nose to table top: from 110 to 720mm
floor to table top: 999mm

spindle type/interface/speed choices:

- belt driven #40 maximum speed: 8000 rpm
- belt driven #50 maximum speed: 6000 rpm
- direct driven #40/HSK-A63 maximum speed: 12000/15000 rpm
- direct driven #50 maximum speed: 10000 rpm
- integral motor HSK-A63 maximum speed: 18000/24000/30000 rpm
- integral motor HSK-A100 maximum speed: 12000/15000 rpm
- geared #40/#50 maximum speed: 6000/8000/10000 rpm

auto tool changer magazine choices: 24/32/40/60 pockets
maximum tool diameter: 125mm
maximum tool length: 250mm

machine weight: 5000kg

included features

control choices:

- Fanuc 0i/MF Plus
- Mitsubishi M80/M800
- Heidenhain TNC 620/640
- Siemens 840D
- Fagor 8065 shop floor conversational + standard g-code control with Fagor remote support + Fagor off-line programming system

spindle oil cooler
20bar (290 psi) through spindle coolant
screw type chip auger
belt type lift-up chip conveyor + bucket

contact Ron Nater for a detailed quote:
647.270.4434 / ron@masteels.com / ronnater.ca



Masteel America Corporation

Vancouver head office: 7490 MacDonald Road, Unit 120, Delta, British Columbia V4G 1N2
Edmonton office: Metric Machine Tool Service, 854 78 Avenue, Edmonton, Alberta T6P 1L7
Toronto office: 940 Winston Churchill Boulevard, Oakville, Ontario L6J 7X5

604.952.4434
780.466.4693
905.845.4434