

HV-800 Features

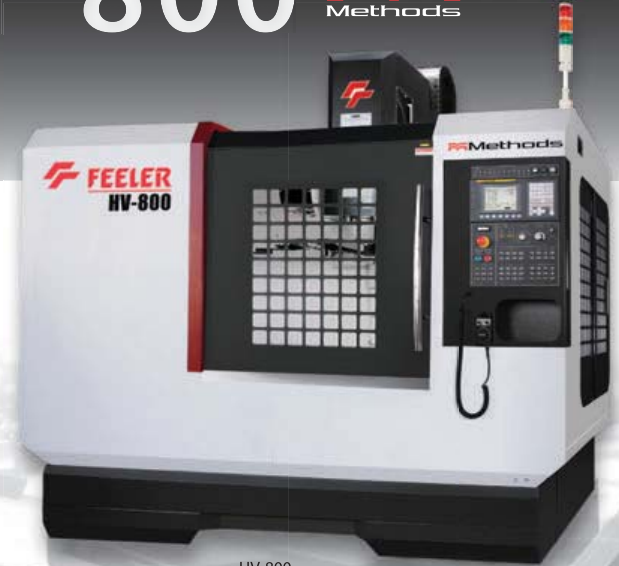
- 30 hp / 15,000 DDS
- 40 Taper BIG-PLUS
- AI NANO CC
- X-Y Roller guideways travel: 31.5"/20.5" (800mm/520mm)
- Z Boxways travel: 19.9" (505 mm)
- Table dimensions: 37.4" x 20.5" (950 x 520 mm)
- Rapid traverse feedrate on X/Y/Z axes: 2362"/min, 2362"/min, 1181"/min (60 m/min, 60 m/min, 30 m/min)

[] Standard

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|---|---|---|
| <ul style="list-style-type: none"> • FANUC 18i-MB control • 15,000 RPM / 30 HP direct-drive spindle • Two year warranty • Chip conveyor • Dual chip augers • Extra set of 8 M-functions • Auto power-off • AI NANO CC • Spindle oil cooler | <ul style="list-style-type: none"> • Automatic lubrication system • Prepared for coolant through spindle (does not include pump) • Pre-wired for 4th axis (does not include drives or motors or 4th axis control option) • Double anchor pretensioned ballscrews • Enclosed splash guard | <ul style="list-style-type: none"> • Dust-proof electrical cabinet • Rigid tapping • 3-color signal light • Coolant flushing system & coolant flushing gun • Spindle ring coolant nozzles • Spindle coolant nozzle • Safety interlock package • Methods safety package: |
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[] Optional

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|---|--|--|
| <ul style="list-style-type: none"> • HPCC, RISC, data server, ethernet • 50 tool ATC (factory) • Coolant through systems • Touch probe in-process measurement | <ul style="list-style-type: none"> • Tool length measurement & broken tool detection • Expanded memory • Mist collectors • Fire suppression • Rotary tables | <ul style="list-style-type: none"> • Tooling & workholding packages • Automation packages • Methods turnkey solutions |
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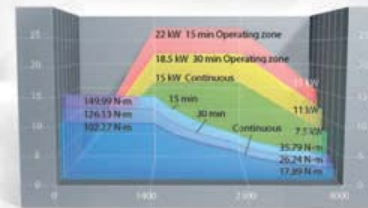


HV-800

HV-800 15,000 RPM FANUC A15i

POWER (kW) / TORQUE (N-m)

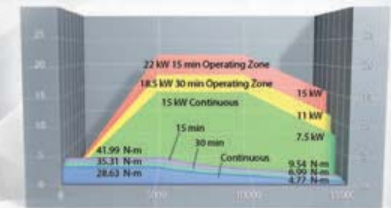
LOW SPEED WINDING



SPINDLE SPEED (rpm)

POWER (kW) / TORQUE (N-m)

HIGH SPEED WINDING



SPINDLE SPEED (rpm)