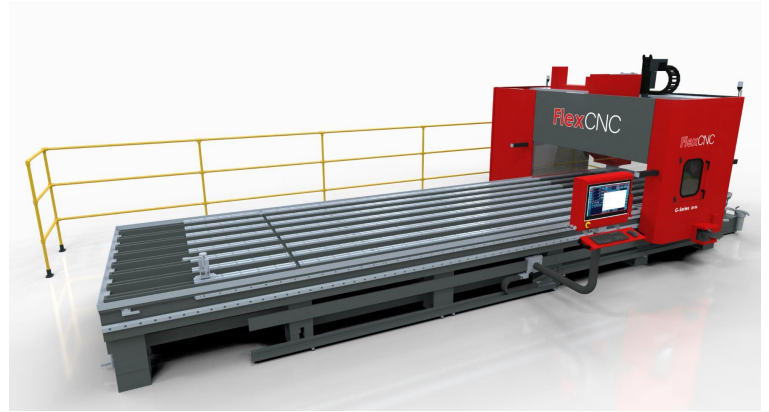


# G-20-06

The G-20-06 is a robust gantry-style machining center capable of efficiently machining large parts in a single setup. With a monobloc welded steel frame and a comprehensive motion control system, this machine possesses the strength, stability, and resilience necessary to deliver optimal performance in a variety of machining applications.



## MACHINE SPECIFICATIONS

### Travels & Capacity

Machining Area (X, Y, Z)	240 x 72 x 21 in
Table Size	240 x 72 in
Spindle Nose to Table	3 to 24 in

### Spindle

Max. Spindle Speed	6,000 RPM
Spindle Power	40 HP
Spindle Torque	145 ft/lbs

### Tool Changer

Tool Type	CT50
Number of Tools	20

### Feed Rates

Rapid Traverse X, Y, Z-Axis	1,200, 1,000, 170 IPM
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### Accuracy

Repeatability Accuracy [in]	X: ±0.0007, Y: ±0.0005, Z: ±0.0005
Position Accuracy [in]	X: ±0.002, Y: ±0.001, Z: ±0.001

### Size

Max. Operating Floor Space	353 x 158 in
Machine Height	124 in

\*Sizes based on standard 20ft machine. Additional lengths & widths available.

## STANDARD FEATURES

- Hand Pendant
- 22" Touch Screen Monitor
- Omron FlexCNC Controller
- Mobile Control Panel
- Through Spindle Coolant
- Auto Tool Changer
- Flood Coolant
- Light Curtain on Y-Axis
- Tool Calibrator
- LED Machine Light
- Ethernet Connection
- Safety Laser Scanner on Front of Machine
- Physical Safety Fence on the Rear of the Machine
- 90 Gallon Coolant Tank
- Chip Auger & T-Slot Rails

## OPTIONS

### Safety

Laser Scanner on Rear of Machine

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### Convenience

Z-Reader Probe

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### Lubrication

External Air Blast

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Through Spindle Air Blast

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External Micro Spray

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External Oil Spray

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External Paste Spray

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High Pressure Coolant 20 Bar

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### 4th Axis

4th Axis with 10" Platter Adjustable Table and 3 Jaw Chuck

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4th Axis with 16" Platter, Adjustable Table and 3 Jaw Chuck

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### Fixturing

Pneumatic Vise - Universal

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Pneumatic Vise - Multi

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### Misc

Bellow Covers for X & Y-Axis

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A/C for Electrical Cabinet

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Chip Conveyor

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