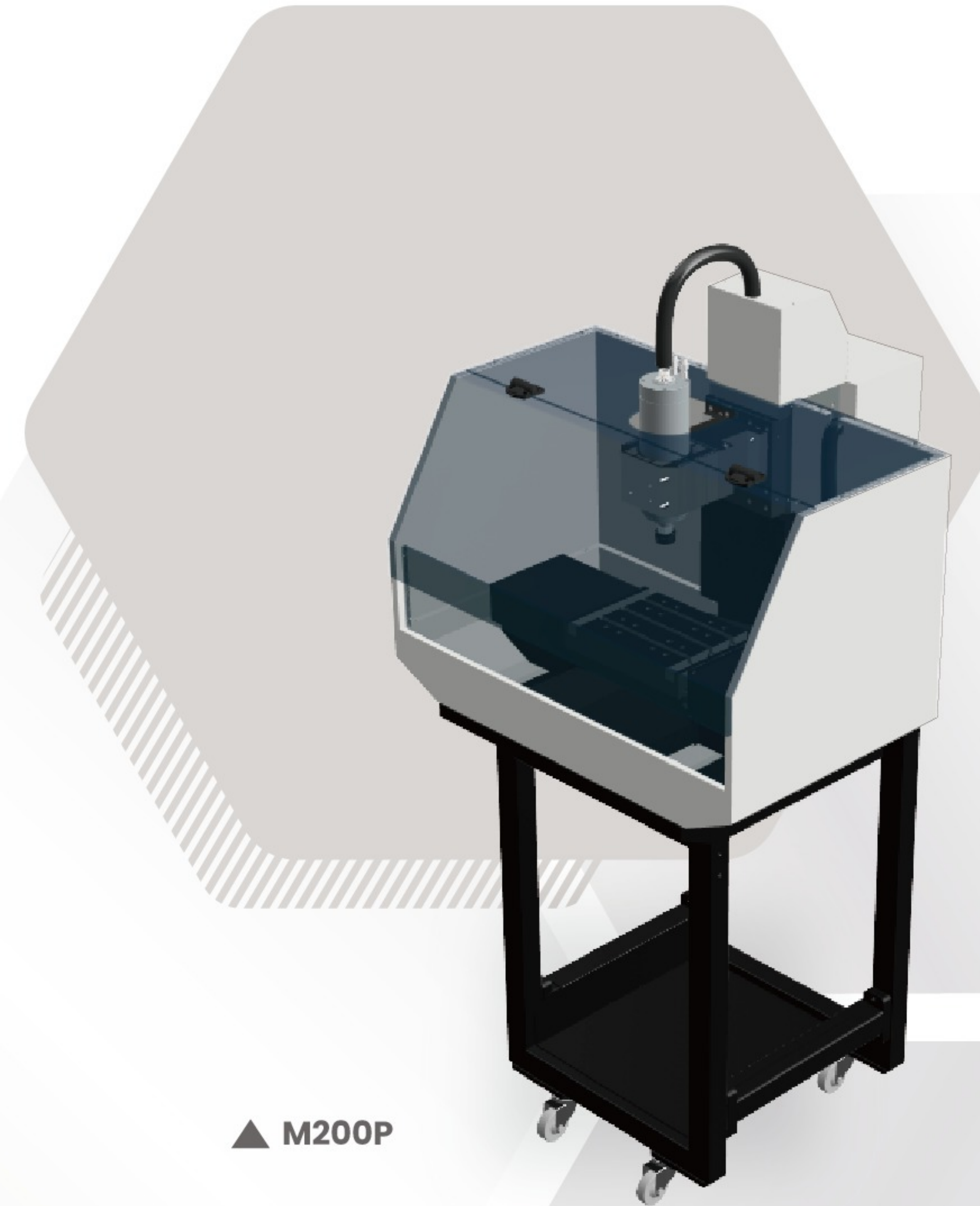
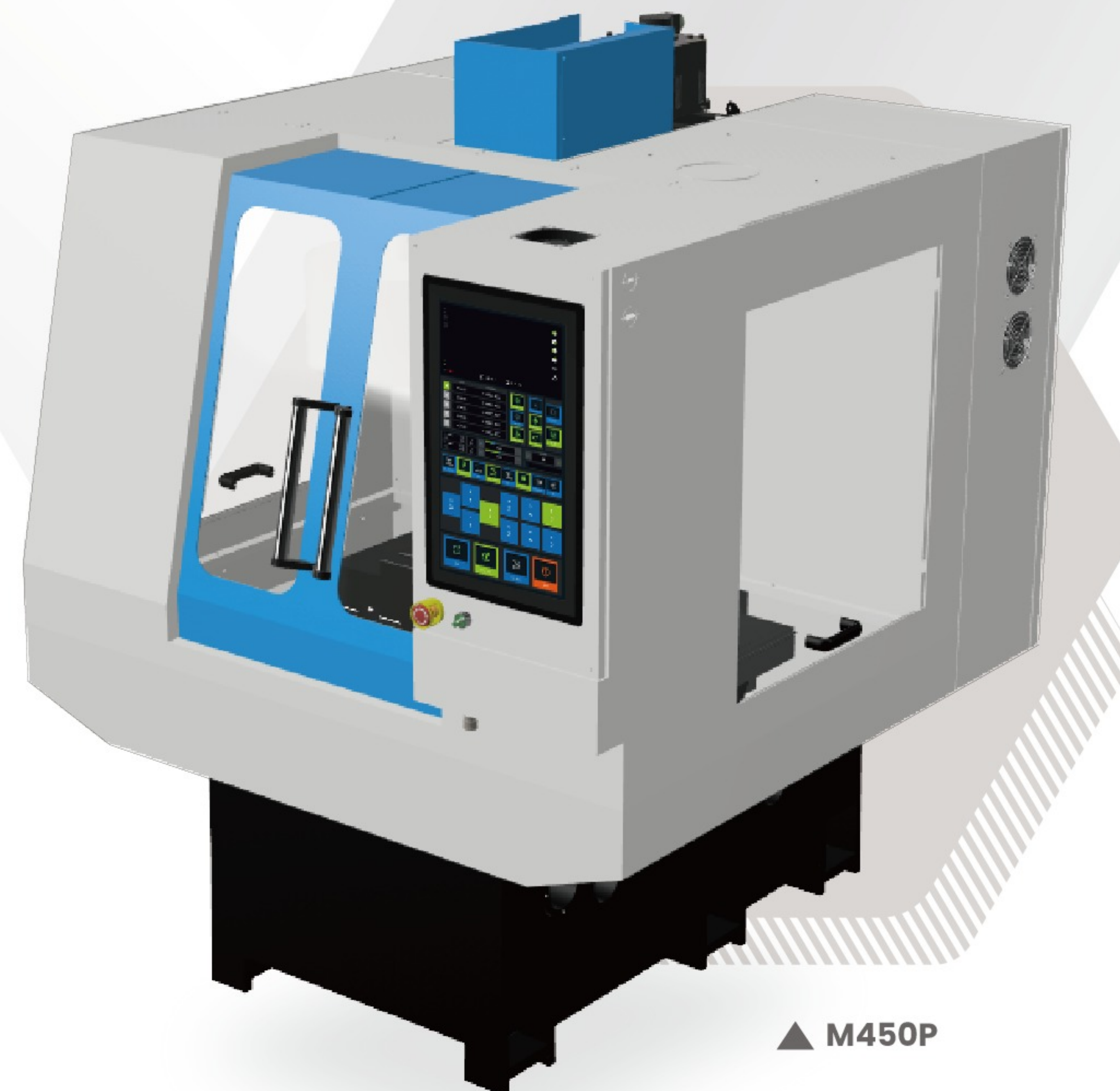


Item No.	M200P
X-Axis	7.87" (200mm)
Y-Axis	6.29" (160mm)
Z-Axis	4.72" (120mm)
Spindle Power	3HP (2.2Kw)
Maximum Speed	24000 RPM
Transmission	Constant torque / Built-in spindle
Spindle Taper	ER20 / Grease Packed / Water Cooled
Thread Machining	Mill / Engraving
Spindle Tool	No Tool Change
X- and Y-Axis	10 m /min
Z-Axis	10 m /min
Axis Motor	Servo Driven
Motor Power	XYZ=400W
Power Required	Single-Phase 230 Vac, 50/60 Hz, 20A breaker
Positioning Accuracy	0.0003" / ±0.01mm
Repeatability	0.0007" / ±0.02mm
Controller	i-CNC controller
UI / Monitor	15.1" Projected Capacitive Touch Display
Table Size	8.26" x 7.48" 210x190mm
Table Slots	8mm / three slots
Max Weight on Table	20kg
Spindle-to-Nose	5.9" (30-150mm)
Spindle Centerline	7" (180mm)
Machine Size	31.5" x 29.9" (800 x 760mm)
Overall System Height	35.4" (900mm)
Typical System Weight	331 lb (150 kg)



▲ M200P



▲ M450P

Item No.	M450P
X-Axis	17.71" (450mm)
Y-Axis	18.81" (300mm)
Z-Axis	13.77" (350mm)
Spindle Power	3HP (2.2Kw) / 10HP (7.5Kw)
Maximum Speed	8,000RPM
Transmission	Poly-V Belt
Spindle Taper	BT30/ ISO30
Thread Machining	Mill / Engraving / Thread
Spindle Tool	Tool Change / 10
X- and Y-Axis	20 m/min
Z-Axis	20 m/min
Axis Motor	Servo Driven
Motor Power	XY=1.5KW / Z=2.2KW+B
Power Required	3-Phase 230 Vac, 50/60 Hz, 20A breaker
Positioning Accuracy	0.0003" / ±0.01mm
Repeatability	0.0007" / ±0.02mm
Controller	i-CNC industrial controller
UI / Monitor	21.5" Projected Capacitive Touch Display
Table Size	21.65" x 11.8" (550x300mm)
Table Slots	14mm / three slots
Max Weight on Table	150kg
Spindle-to-Nose	17.71" (100-450mm)
Spindle Centerline	12.79" (325mm)
Machine Size	59" x 57.5" (1500x1460mm)
Overall System Height	86.42" (2195mm)
Typical System Weight	2647 lb(1200kg)

- Minimal footprint reduces wasted space.
- C-shaped Structure design.
- All Axes with medium inertia EtherCAT absolute position of the servo motor.
- Adopts high-strength cast iron.
- Working table adopts grinding work surface.
- Prismatic guides in all Axes.
- Precision ball screws in all Axes.
- UI with 15.1" / 21.5" projected capacitive touch display.

- Easy to learn and operation.
- Clear user interface.
- Icons are functions.
- Mobile-phone is remote control.
- Real-time switch touch screen or remote control.

