

KENT CNC



**KMC-400-5A 5-Axis CNC
Vertical Machining Center**



Standard Accessories

- * Massive cast iron construction
- * Direct coupled servo motors
- * Full splash safety guard
- * Air cooling system
- * Spindle air blast (taper)
- * Spindle air blower
- * Auto lubrication system
- * Cycle end alarm light
- * Halogen work lamp
- * Leveling bolts and Pads

Optional Accessories

- * 15000/20000 RPM
- * Coolant through spindle
- * Spindle oil chiller
- * Chip Auger
- * Auto tool length measurement

KentCNC, Division of Kent USA

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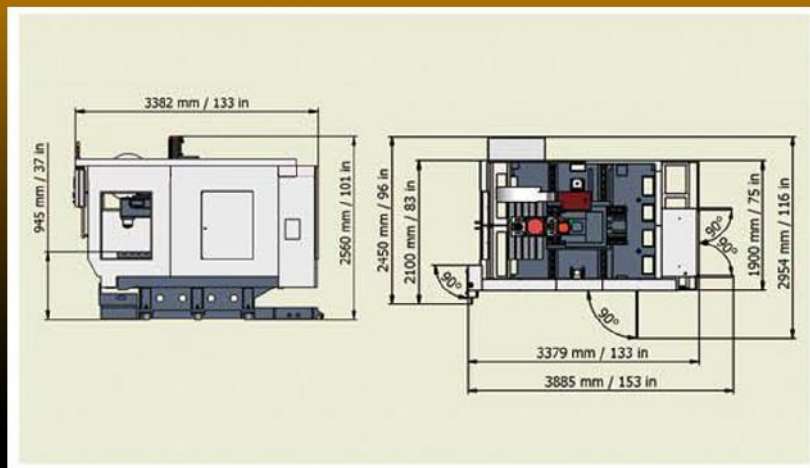
Providing Solutions.

Phone: 916-638-7718 Fax: 916-638-2450

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DIMENSIONS



SPECIFICATIONS

| | inch | mm |
|---------------------------------|--------------------|--------------------|
| Table | | |
| Table Size (X/Y) | 15.7 | 400 |
| T-slot (size*number) | 14 x 8 | |
| Max Table Loading | 441 lb | 410 |
| Travel | | |
| Longitudinal Travel (X) | 29.9 | 760 |
| Cross Travel (Y) | 24 | 610 |
| Headstock Travel (Z) | 20 | 510 |
| Spindle Nose to Table Surface | 7.87-30 | 200-710 |
| Spindle Center to Column | 25.4 | 645 |
| Spindle | | |
| Spindle Taper | #40 | |
| Spindle Speed (Standard) | 12000 RPM | |
| Feed | | |
| Rapid Travel | 1,181 ipm | 30 / 30 / 30 M/min |
| Min. Input Increment | 0.00005 | 0.001 |
| ATC | | |
| Tool Holder | BT40, CAT40, SK40 | |
| Tool Storage Capacity | 60 Arm Type | |
| Max Tool Diameter | 2.75 | 70 |
| Max Tool Length | 9.84 | 250 |
| Max Tool Weight | 15.4 lb | 7 |
| Tool Change Time | | 2.5 sec |
| Motor | | |
| Spindle Motor | 15 HP | 11 kW |
| X/Y/Z Servomotor | 5.3 / 5.3 / 3.8 HP | 4 / 4 / 2.8 kW |
| Machine Weight and Space | | |
| Floor Space | 97 x 134 x 102 | 2450 x 3382 x 2560 |
| Net Weight | 13,228 lb | 6200 kg |