

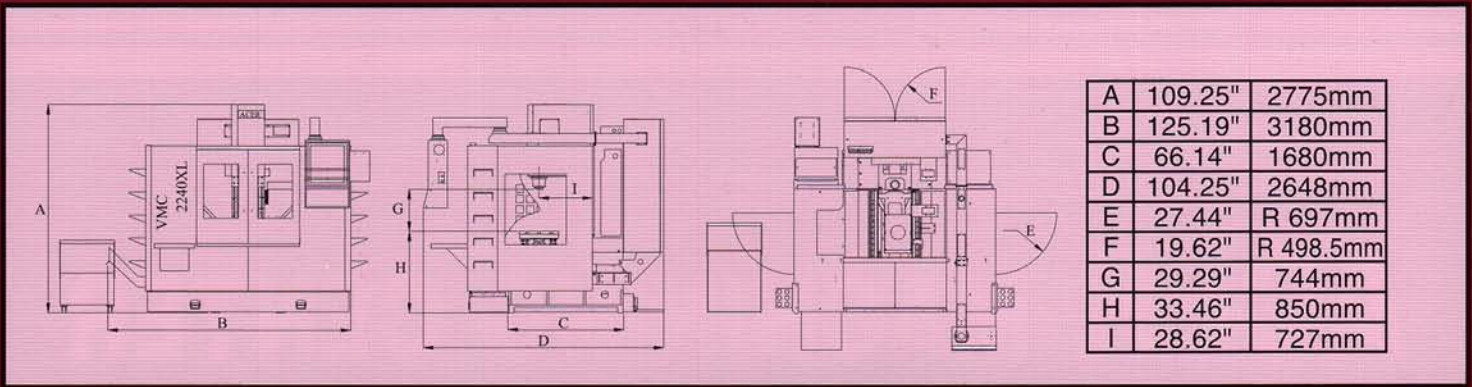


Technology • Creativity • Reliability  
An Unswerving Commitment to Excellence

# ACER MACHINING CENTER



**VMC-2240 XL**



**SPECIFICATIONS**

| MODEL                            | VMC-2240XL  |
|----------------------------------|---|
| <b>Table</b>                     |   |
| Table size                       | 43.3" x 22"                                       |
| T-slots (No, wid, x dis)         | 3.93" x 0.7" x 0.2"                               |
| Table load                       | 2,200 lb  |
| <b>Travel</b>                    |   |
| X travel                         | 40.16"  |
| Y travel                         | 55"   |
| Z travel                         | 23.62"  |
| <b>Spindle</b>                   |   |
| Spindle nose to table            | 6"~29.6"  |
| Spindle center to column         | 24.6"   |
| Spindle taper                    | CAT40 / BT40                                      |
| Spindle speed (RPM)              | 8,000 (Std.) 12,000 (Optional)                    |
| <b>Feedrates</b>                 |   |
| Rapid on (X / Y / Z)             | 950 / 950 / 787 in/min 1,417 / 1,417 / 950 in/min |
| Cutting feedrate                 | 400 in/min  |
| <b>Accuracy</b>                  |   |
| Positioning                      | ±0.0002"  |
| Repeatability                    | ±0.00012"   |
| <b>Tool changer</b>              |   |
| Tool capacity                    | Arm type 24T (2.1 sec)                            |
| Max. tool diameter               | 4.75"   |
| Max. tool weight (each)          | 13.2 lb   |
| <b>Motor</b>                     |   |
| Spindle motor (AC digital)       | 10 HP / 15 HP (30 min peak)                       |
| Drive motor X, Y, Z (AC digital) | 2 HP x 2 HP x 2.75 HP                             |
| Coolant motor                    | 1 HP  |
| <b>General</b>                   |   |
| Power required (approx.)         | 100 AMP   |
| Air required                     | 96 PSI  |
| Floor space (L x W x H)          | 150" x 111" x 102"                                |
| Min. operation space (package)   | 119" x 89" x 102"                                 |
| Net weight (approx.)             | 13,860 lb   |
| Gross weight (approx.)           | 14,740 lb   |

**STANDARD ACCESSORIES**

1. 24 station ATC (arm type)
2. Rigid tapping
3. Coolant pump and nozzles
4. Halogen light
5. Electrical maintenance manual
6. Operation manual & parts list
7. Leveling pads & bolts
8. Tool box with tool
9. 15 KVA transformer
10. X,Y,Z axis telescopic steel way cover
11. FANUC series *oi*-MC or Anilam 6,300 M control
12. Full enclosure splash guard
13. Lubrication system
14. Three axes linear guide way
15. Floating air tool change
16. Open door power disconnect
17. Tool holder rack-60 pcs

Note: The manufacture reserves the right to modify the design, specifications, mechanisms, etc. to improve the performances of machine without notice. All the specifications shown above are for reference only.

Web site: <http://www.acergroup.com>

Factory E-mail Address: [acergroup@msa.hinet.net](mailto:acergroup@msa.hinet.net)

**SPRINGWOOD INDUSTRIAL, INC.**

1062 N. Kraemer Place  
 Anaheim, CA 92806  
 Tel: (714) 632-9701  
 Fax: (714) 632-9730

**KLIM INDUSTRIAL, INC.**

244 N. Randolphville Rd.  
 Piscataway, NJ 08854  
 Tel: (732) 752-9100  
 Fax: (732) 752-9101

LA E-mail Add: [info@acergroup.com](mailto:info@acergroup.com)

NJ E-mail Add: [acer\\_klim@yahoo.com](mailto:acer_klim@yahoo.com)

**TAIWAN SPRINGWOOD INTERNATIONAL, INC.**

No.101, 506 Lane, Seng Tso Rd.  
 Seng Karng Shang, Taichung County, Taiwan  
 Tel: 011886-4-2520-4120 Fax: 011886-4-2520-4123

Cat VMC-2240 0703x2000