

WORKING HARD TO EARN TRUST

High Speed, Accuracy, Productivity & Reliability



Vertical Machining
Center

YVM-850

YANG IRON PRECISION CORP.

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YIPC

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| Item | Unit | YVM-850 |
|-----------|---------------------------------|-------------------------|
| Table | Size | 1000x510mm(39.3"x20") |
| | X Aixs | 810mm(31.8") |
| Travel | Y Aixs | 510mm(20") |
| | Z Aixs | 510mm(20") |
| | Spindle Nose to Table Surface | 150mm~660mm(5.9"~25.9") |
| | Spindle Center to Cover | 540mm(21.2") |
| | Spindle Center to Table Surface | 150mm~660mm(5.9"~25.9") |
| Spindle | Taper | BT40/CAT40/SK40 |
| | Max. Speed | 8000rpm |
| Feed | Rapid Travel | 30/30/30 |
| | Ball screw in all 3 axes | φ 36mm, pitch 10 |
| | Feed rate(X/Y/Z) | 10000 |
| ACT | Tool Holder Type | BT-40 |
| | Tool Storage Capacity | 20/24 |
| | Max. Tool Diameter | 80mm(3.1") |
| | Max. Tool Length | 250mm(9.8") |
| | Max. Tool Weight | 7kg(15lbs) |
| | Arm type | Armless |
| Motor | Spindle Motor | 7.5/11Kw |
| | X ServoMotor | 1.8Kw(2.4hp) |
| | Y ServoMotor | 1.8Kw(2.4hp) |
| | Z ServoMotor | 2.5Kw(3.3hp) |
| Dimension | Net Weight(Approx.) | 5500kg(12125 lbs) |

To keep improvement new design, the specifications change without

(220V/60HZ)