



MAM72 -63V

5 AXIS VERTICAL
Machining Center



TECHNICAL SPECS

| | |
|--|---|
| MAX WORK SIZE mm (in) | <p>Φ720 × H450 (Φ28.34 × H17.71)</p> <p>Φ630 × H450 (Φ24.80 × H17.71) - with PC</p> <p>Φ800 Workpiece with conditions - Equivalent</p> |
| WORKING SURFACE mm (in) | Φ500 (Φ19.68) |
| LOADING CAPACITY kg (lb) | 400 (880) - Standard, 350 (770) - Option |
| TOOL TAPER | <p>CAT #40/BT - Standard, HSK-A63 - Option</p> <p>CAT #50/BT - Standard, HSK-A100 - Option</p> |
| NUMBER OF TOOLS | <p>51 : BT40 - Standard, 120/150/180/210/240 : BT40,</p> <p>120/160/200/240/280/320 : BT40, 360/400/440/480/520 : BT40, 60 : BT50</p> <p>120 : BT50, 150/180/210/240 : BT50, 270/300/330/360 : BT50 - Options</p> |
| NUMBER OF PALLETS | <p>2 - Standard</p> <p>6 : Floor Pallet System - Option</p> <p>18 : Floor Pallet System - Option</p> |
| SPINDLE SPEED RPM | <p>12,000 : BT40 - Standard 10,000 : BT50 - Option</p> <p>20,000 : BT40 - Option 12,000 : BT50 - Option</p> <p>30,000 : BT40 - Option</p> |
| TRAVEL (X/Y/Z) mm (in) | 760/845/660 (29.92/33.26/25.98) |
| TRAVEL (A/C) ° | -120~+120/360 - Standard, -120~+30/360 - Option |
| RAPID TRAVERSE (X/Y/Z) m/min (ipm) | 60 (2,362.20) |
| RAPID TRAVERSE (A/C, B/C) min ⁻¹ | 25/50 |
| NC SYSTEM | Matsuura G-Tech 31i |
| INDUSTRIES | Aerospace and Defense, Automotive and High Performance |