



SPECIFICATIONS FOR ME-850 and ME-1000 CNC MACHINES

| | Unit | ME-850 | ME-1000 |
|--|---------------------|--------------------|-----------------|
| 3 Axes Travels | | | |
| X axis travels | mm | 850 | 1000 |
| Y axis travels | mm | 510 | |
| Z axis travels | mm | 510 | |
| Distance from spindle nose to table | mm | 165-675 | |
| Distance from spindle center to Z Telescopic Cover | mm | 625 | |
| Spindle | | | |
| Max spindle speed | rpm | Belt Head 8000 | |
| Spindle motor | kw | 5.5 / 7.5 | 7.5 / 11 |
| Spindle nose | | BT40 | |
| Table | | | |
| Table Dimensions | mm | 920 x 510 | 1070 x 510 |
| T-slot (width x no. x pitch) | mm | 5 x 18 x 100 | 3 x 18 x 150 |
| Max. table load | kg | 500 | |
| Feed Rate | | | |
| Rapid traverse (X / Y / Z) | m/min | 30/30/30 | |
| Cutting feet rate | m/min | 0-8 | |
| X / Y / Z axis servomotor | kw | 1.8 / 1.8 / 1.8 | 3.0 / 3.0 / 3.0 |
| ATC | | | |
| Magazine type | | Arm Type | |
| Tool numbers | set | 24 | |
| Max. tool weight | kgs | 7 | |
| Max. tool length | mm | 300 | |
| Max. tool diameter | mm | 85 | |
| Adjacent tool change time (T-T) | sec | 2.8 | |
| Adjacent tool change time (C-C) | | 5.0 | |
| Others | | | |
| Air pressure | kgs/cm ² | 6 | |
| Space occupied (LxWxH) | mm | 2900 x 2250 x 5300 | |
| Net Weight | kgs | 4800 | 5300 |
| Gross Weight | kgs | 5200 | 5800 |

Machine dimensions and specifications are subject to change without prior notice