

5 axes Machining Centers

5XS 900A



SPECIFICATIONS

| | | | 5XS 900A |
|-------------------------------|--|-------------|----------------------------------|
| Travel | X axis | mm (in) | 1750 (68) |
| | Y axis | mm (in) | 900 (35) |
| | Z axis | mm (in) | 800 (32) |
| Clearance | Spindle nose to table | mm (in) | 200 - 960 (7.8~37.7)920 (36) |
| | Spindle center to column | mm (in) | 920 (36) |
| Table | Size | mm (in) | 600 (24) Embedded |
| | Load | kg (lbs) | 1200 (2640) |
| | Rotatin speed | rpm | 50 |
| | Min. index | deg. | 0.001 |
| Guide ways | X, Y, & Z axis | | Roller |
| Spindle Direct Drive | Power | Kw (hp) | 15 / 19.4 kw (20 / 25 hp) |
| | Tool holder | | BT-40 (CAT-40) |
| | Maximum speed | RPM | 15000 |
| Automatic Tool Changer | Number of tools | | 40 |
| | Max. tool diameter | mm (in) | ø90 (ø75) |
| | Max. tool diameter | mm (in) | 250 (10) |
| | Max. tool weight | kg (lb) | 8 (17.6) |
| Speed Feed | Max. cutting feed | M/min (IPM) | 10 (m/min (400) |
| | Rapid feed | M/min (IPM) | 36 / 36 / 24 (1440 / 1440 / 960) |
| Accuracy | X Y Z positioning / BC rotary | mm | 0.005, 15"/10" (sec.) |
| | X Y Z repeatability / BC rotary | mm | 0.003, 10"/5" (sec.) |
| Size | Width x Depth | mm (in) | 4415 x 4350 (1785 x 171) |
| | Height | mm (in) | 3125 (124) |
| | Weight | kg (lbs) | 15000 (33000) |
| Control | Optimum algorithm for HIGH SPEED MACHINING, high speed DNC, multi-tasking, background editing, special features for 5-axis processing. | | |

1. Actual cutting rate depends on part's shape, tool, and material.

2. Under manufacturer's laboratory conditions, per 300 mm. Specifications subject to change without notice.

