

ALL **NEW** 5<sup>TH</sup> GENERATION  
**SERIES**



# MONO - 250 XL



# MONO

## SERIES

ONE NUMBER - MULTI SOLUTIONS



FOR SALES INQUIRIES & CUSTOMER CARE

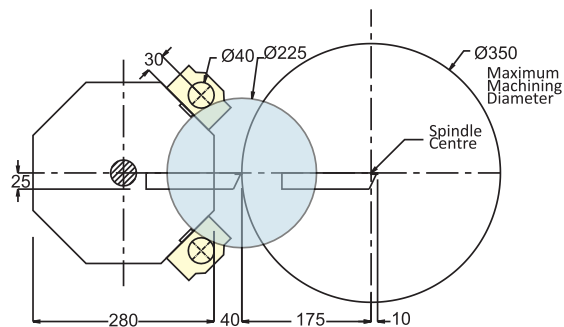
**96-1098-1098**

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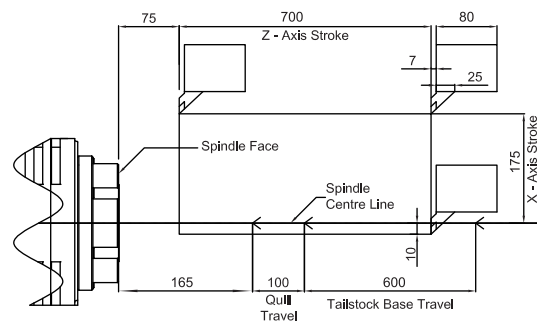
# MONO 250 XL MACHINE CONFIGURATIONS

| DESCRIPTION                        | UNIT | MONO 250 XL    |
|------------------------------------|------|----------------|
| <b>CAPACITY</b>                    |      |                |
| Swing Over Carriage                | mm   | Ø 350          |
| Maximum Turning Dia. (Full Length) | mm   | Ø 350          |
| Swing Over Bed                     | mm   | Ø 500          |
| Maximum Turning Length             | mm   | 700            |
| Distance Between Center            | mm   | 725            |
| <b>SLIDES</b>                      |      |                |
| Cross (X axis) Travel              | mm   | 185            |
| Longitudinal (Z axis) Travel       | mm   | 700            |
| Rapid Feed (X axis)                | m/mm | 24             |
| Rapid Feed (Z axis)                | m/mm | 24             |
| <b>MAIN SPINDLE</b>                |      |                |
| Spindle Nose                       | -    | A2-6           |
| Spindle Bore                       | mm   | Ø 63           |
| Max. Bar Capacity                  | mm   | Ø 51           |
| Chuck Size                         | mm   | Ø 250 x 3 Jaw  |
| Speed Range                        | rpm  | 50 – 3000      |
| Full Power Range                   | rpm  | 1000 – 2333    |
| Spindle Motor (Continues Rating)   |      |                |
| Spindle Motor (15min. Rating)      | KW   | 11/ 15         |
| <b>TURRET</b>                      |      |                |
| Number of Stations                 | No.  | 8              |
| Tool Size                          | mm   | 25 x 25        |
| Max. Boring Bar Capacity           | mm   | Ø 40           |
| <b>TAIL STOCK</b>                  |      |                |
| Quill Tapper                       | -    | MT 4           |
| Quill Diameter                     | mm   | Ø 80           |
| Quill Stroke                       | mm   | 100            |
| <b>ACCURACY</b>                    |      |                |
| Positioning Accuracy               | mm   | 0.008          |
| Repeatability                      | mm   | 0.007          |
| <b>OTHER DATA</b>                  |      |                |
| Weight (Approx.)                   | kg.  | 4450           |
| Dimensions (W x D x H)(Approx.)    | mm   | 3095x1870x1845 |
| <b>SYSTEM</b>                      |      |                |
| Fanuc                              | -    | OI TF PLUS     |
| Siemens                            | -    | 828 D          |

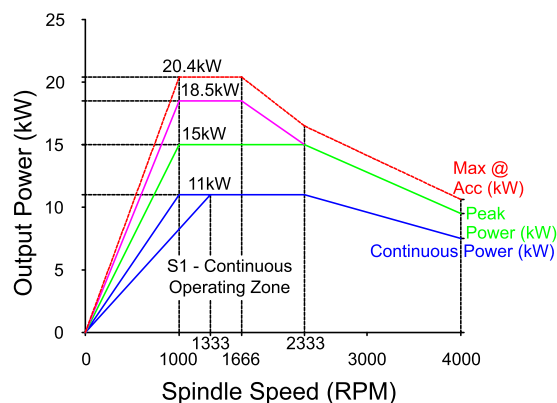
## TOOL INTERFERENCE DIAGRAM



## MACHINING RANGE



## POWER DIAGRAM



## COMPONENTS



## MACPOWER CNC MACHINES LIMITED

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## FOR MORE INFORMATION PLEASE CONTACT

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