

**SAM 023539****HARDINGE Type SP RS 65 MSY**

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| <b>Group</b>          | CNC turning lathe                                                       |
| <b>Manufacturer</b>   | HARDINGE                                                                |
| <b>Type</b>           | SP RS 65 MSY                                                            |
| <b>Controller CNC</b> | FANUC 18i TA                                                            |
| <b>Year</b>           | 2008                                                                    |
| <b>Youtube video</b>  | <a href="https://youtu.be/50cGDArweJ0">https://youtu.be/50cGDArweJ0</a> |



|                              |            |
|------------------------------|------------|
| Swing diameter over bed      | 730 mm     |
| Swing diameter over carriage | 230 mm     |
| Max. turning diameter        | mm         |
| Maximum turning length       | 400 mm     |
| Max. turning diameter        | 350 mm     |
| Bar passage                  | 52 mm      |
| Travels:                     |            |
| Longitudinal travel (Z-axis) | 640 mm     |
| Transversal stroke (X axis)  | 190 mm     |
| Transversal travel (y-axis)  | 85 mm      |
| Rapid traverse Z             | 38 m/min   |
| Rapid traverse X             | 28 m/min   |
| Turret slide:                |            |
| Driven tools turret          | 12         |
| Main spindle:                | A2-6       |
| C axis                       |            |
| Spindle speeds:              |            |
| stepless                     |            |
| up to                        | 4500 t/min |
| Spindle power                | 11 / 15 kW |
| Back spindle:                | A2-5       |
| max. speed                   | 6000 t/min |
| Voltage 50 Hz 3x             | 400 Volt   |
| Machine's weight about       | 7200 kg    |
| Overall dimensions machine:  |            |
| Length                       | 3800 mm    |
| Width                        | 2'000 mm   |
| Height                       | 1900 mm    |

**Various accessories:**

|                                     |        |
|-------------------------------------|--------|
| 3-jaw chuck diameter                | 210 mm |
| 3-jaw chuck diameter (back spindle) | 165 mm |
| Set of collets                      | 25C    |
| Part separating device              |        |
| Chip conveyor                       |        |
| Unloading device                    |        |
| Driven tool holder radial (nbr.)    | 2      |
| Driven tool holder axial (nbr.)     | 4      |
| Tool holder fix (nbr.)              | 32     |
| Tool measuring device               |        |

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Measuring feeler gauge  
Automatic sliding door









