

**SAM 022583****SIXIS Type S 103 R**

|                     |                           |
|---------------------|---------------------------|
| <b>Group</b>        | Universal milling machine |
| <b>Manufacturer</b> | SIXIS                     |
| <b>Type</b>         | S 103 R                   |
| <b>Serial No.</b>   | 1468                      |



|                                         |            |
|-----------------------------------------|------------|
| Table length                            | 600 mm     |
| Table width                             | 210 mm     |
| Number of T-channels                    | 5          |
| T-channel width                         | 12H7 mm    |
| Distance of the T-slots                 | 40 mm      |
| Longitudinal travel (X-axis)            | 300 mm     |
| Transversal travel (y axis)             | 175 mm     |
| Vertical travel (z axis)                | 400 mm     |
| Distance from vertical spindle to table | 320 mm     |
| Spindle speeds:                         |            |
| number (steps)                          | 9          |
| from                                    | 60 t/min   |
| up to                                   | 1200 t/min |
| Taper in spindle                        | 30 ISO     |
| Feeds steps:                            | 8          |
| longitudinal from                       | 12 mm/min  |
| up to                                   | 216 mm/min |
| vertical from                           | 6 mm/min   |
| up to                                   | 108 mm/min |
| Rapid traverse:                         |            |
| longitudinal                            | 1 m/min    |
| vertical                                | 0.5 m/min  |
| Voltage 50 Hz 3x                        | 380 Volt   |
| Motor output                            | 1.5 CV     |
| Total power required                    | 2 CV       |
| Machine's weight about                  | 880 kg     |
| Overall dimensions machine:             |            |
| Length                                  | 1100 mm    |
| Width                                   | 1100 mm    |
| Height                                  | 1600 mm    |

**Various accessories:**

Set of toolholders  
 Swivelling protection device



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