

**SAM 018936****SCHAUBLIN Type 53 N**

**Group** Universal milling machine  
**Manufacturer** SCHAUBLIN  
**Type** 53 N



|                              |             |
|------------------------------|-------------|
| Table length                 | 1100 mm     |
| Table width                  | 305 mm      |
| Longitudinal travel (X-axis) | 700 mm      |
| Transversal travel (y axis)  | 250 mm      |
| Vertical travel (z axis)     | 490 mm      |
| Spindle speeds:              |             |
| number (steps)               | 18          |
| from                         | 38 t/min    |
| up to                        | 1510 t/min  |
| Taper in spindle             | 40 ISO      |
| Feeds steps:                 | 18          |
| longitudinal from            | 12.0 mm/min |
| up to                        | 1050 mm/min |
| transversal from             | 12.0 mm/min |
| up to                        | 1050 mm/min |
| vertical from                | 6.0 mm/min  |
| up to                        | 525 mm/min  |
| Rapid traverse:              |             |
| longitudinal                 | 3.5 m/min   |
| transversal                  | 3.5 m/min   |
| vertical                     | 1.7 m/min   |
| Voltage 50 Hz 3x             | 380 Volt    |
| Motor output                 | 5.5 CV      |
| Total power required         | 8 CV        |
| Machine's weight about       | 2100 kg     |
| Overall dimensions machine:  |             |
| Length                       | 1800 mm     |
| Width                        | 1600 mm     |
| Height                       | 1800 mm     |

**Various accessories:**

Coolant system  
 Cam control  
 Steady  
 Set of collets  
 Set of short cutter arbors  
 Set of toolholders  
 Tool cabinet  
 Chucking clamp





