

**SAM 020610****SCHAUBLIN Type 213-P**

|                     |                           |
|---------------------|---------------------------|
| <b>Group</b>        | Universal milling machine |
| <b>Manufacturer</b> | SCHAUBLIN                 |
| <b>Type</b>         | 213-P                     |
| <b>Serial No.</b>   | 307902                    |
| <b>Year</b>         | 1982                      |



|                                 |             |
|---------------------------------|-------------|
| Table length                    | 700 mm      |
| Table width                     | 250 mm      |
| Longitudinal travel (X-axis)    | 320 mm      |
| Transversal travel (y axis)     | 220 mm      |
| Vertical travel (z axis)        | 410 mm      |
| Spindle speeds:                 |             |
| stepless                        |             |
| from                            | 56 t/min    |
| up to                           | 3150 t/min  |
| Taper in spindle                | 40 ISO      |
| Feeds stepless:                 |             |
| longitudinal from               | 8 mm/min    |
| up to                           | 1000 mm/min |
| transversal from                | 8 mm/min    |
| up to                           | 1000 mm/min |
| vertical from                   | 8 mm/min    |
| up to                           | 1000 mm/min |
| Vertical quill travel           | 60 mm       |
| Rapid traverse:                 |             |
| longitudinal                    | 2 m/min     |
| transversal                     | 2 m/min     |
| vertical                        | 2 m/min     |
| Voltage 50 Hz 3x                | 380 Volt    |
| Motor power                     | 1.8 kW      |
| Total power required            | 3 kW        |
| Machine's weight about          | 1000 kg     |
| Overall dimensions machine:     |             |
| Length                          | 1800 mm     |
| Width                           | 1200 mm     |
| Height                          | 1500 mm     |
| <b>Various accessories:</b>     |             |
| Vice: width                     | 120 mm      |
| Digital readout number of axis: | 3           |
| Coolant system                  |             |
| Hydraulical tool tension        |             |
| Lamp                            |             |



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