

**SAM 023064****STAR Type SB 16 D**

|                       |                                            |
|-----------------------|--------------------------------------------|
| <b>Group</b>          | CNC automatic lathe / CNC Swiss type lathe |
| <b>Manufacturer</b>   | STAR                                       |
| <b>Type</b>           | SB 16 D                                    |
| <b>Controller CNC</b> | FANUC Series 18i-TB                        |
| <b>Year</b>           | 2007                                       |



|                                      |              |
|--------------------------------------|--------------|
| Max. turning diameter                | 16 mm        |
| Turning length                       | 155 / 205 mm |
| Max. drilling diameter               | 10 mm        |
| Max. threading diameter              | 8 M          |
| number of tools                      | 6            |
| Spindle speeds:                      |              |
| stepless                             |              |
| from                                 | 500 t/min    |
| up to                                | 10000 t/min  |
| number of driven tools               | 3            |
| Spindle speeds (turning tools)       | 5000 t/min   |
| Power of driven tools                | kW           |
| Back spindle:                        |              |
| speeds:                              |              |
| up to                                | 8000 t/min   |
| Thread drill diameter                | 6 M          |
| Back machining workpiece length max. | 80 mm        |
| Rapid traverse:                      | 35 m/min     |
| C axis (spindle,resolution)          | 15 °         |
| Voltage 50 Hz 3x                     | 400 Volt     |
| Spindle motor                        | 2.2 / 3.7 kW |
| Machine's weight about               | 1600 kg      |
| Overall dimensions machine:          |              |
| Length                               | 1900 mm      |
| Width                                | 1100 mm      |
| Height                               | 1800 mm      |

**Various accessories:**

|                           |                      |
|---------------------------|----------------------|
| Bar feeder                |                      |
| Manufacturer              | LNS                  |
| Type                      | HYDROBAR EXPRESS 220 |
| year of manufacture       | 2007                 |
| Length of bars max.       | 3200 mm              |
| Bar diameter              | 2 - 20 mm            |
| Parts catcher             |                      |
| Workpiece conveyor        |                      |
| Lamp                      |                      |
| Oil mist extractor        | ELBARON              |
| Fire extinguishing system |                      |
| Status light              |                      |









