

**SAM 023024****STAR Type SR-10 J type C**

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| <b>Group</b>          | CNC automatic lathe / CNC Swiss type lathe                              |
| <b>Manufacturer</b>   | STAR                                                                    |
| <b>Type</b>           | SR-10 J type C                                                          |
| <b>Controller CNC</b> | FANUC Serie 18i-TB                                                      |
| <b>Year</b>           | 2007                                                                    |
| <b>Youtube video</b>  | <a href="https://youtu.be/nzrVkvGs2hl">https://youtu.be/nzrVkvGs2hl</a> |



|                                |                  |
|--------------------------------|------------------|
| Number of axis total           | 7                |
| Number of spindles             | 2                |
| Machining diameter max.        | 10 mm            |
| Maximum turning length         | 135 mm           |
| Spindle speeds:                |                  |
| stepless                       |                  |
| from                           | 1 t/min          |
| up to                          | 15000 t/min      |
| Spindle power                  | 3.7 kW           |
| C axis (spindle,resolution)    | °                |
| Back spindle:                  |                  |
| speeds:                        |                  |
| from                           | 1 t/min          |
| up to                          | 10000 t/min      |
| C axis (spindle,resolution)    | °                |
| Tool-holder:                   |                  |
| number of tools                | 13               |
| Turning tools                  | 6 pce            |
| Drilling tools                 | 4 pce            |
| Transverse processing tools    | 3 pce            |
| Spindle speeds (turning tools) | 250 - 8000 t/min |
| Counter-operation:             |                  |
| Drilling tools                 | 8 pce            |
| Rapid traverse:                | 35 m/min         |
| Voltage 50 Hz 3x               | 400 Volt         |
| Power of back spindle          | 1.1 kW           |
| Total power required           | 3 kVA            |
| Machine's weight about         | 1400 kg          |
| Overall dimensions machine:    |                  |
| Length                         | 2000 mm          |
| Width                          | 820 mm           |
| Height                         | 1800 mm          |
| <b>Various accessories:</b>    |                  |
| Bar feeder                     |                  |
| Manufacturer                   | LNS              |
| Type                           | TRYTON 112       |
| Lamp                           |                  |
| Status light                   |                  |

