

**SAM 022257****STAR Type SV-20**

|                     |                        |
|---------------------|------------------------|
| <b>Group</b>        | CNC automatic lathe    |
| <b>Manufacturer</b> | STAR                   |
| <b>Type</b>         | SV-20                  |
| <b>Commander</b>    | FANUC Series 16-T      |
| <b>Serial No.</b>   | 021023                 |
| <b>Etat</b>         | good working condition |
| <b>Year</b>         | 1999                   |

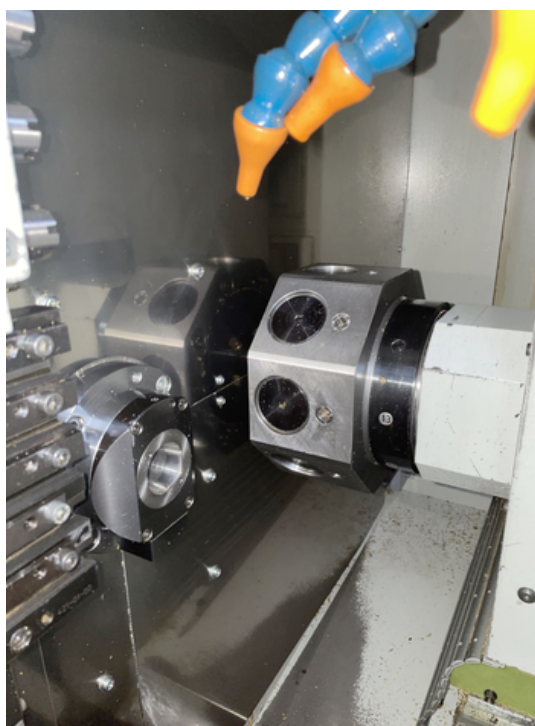


|                                      |                  |
|--------------------------------------|------------------|
| Number of axis total                 | 9                |
| Number of spindles                   | 2                |
| Max. turning diameter                | 20 mm            |
| Maximum turning length               | 205 mm           |
| Internal spindle diameter            | 26 mm            |
| Spindle speeds:                      |                  |
| stepless                             |                  |
| from                                 | 50 t/min         |
| up to                                | 10000 t/min      |
| Turret slide:                        |                  |
| Number of positions                  | 8                |
| number of driven tools               | 8                |
| Spindle speeds (turning tools)       | 400 - 6000 t/min |
| Power of driven tools                | 1 kW             |
| Back spindle:                        |                  |
| speeds:                              |                  |
| from                                 | 500 t/min        |
| up to                                | 10000 t/min      |
| Max. tapping length                  | 75 mm            |
| Thread drill diameter                | 8 M              |
| Back machining workpiece length max. | 150 mm           |
| Tool-holder:                         |                  |
| number of tools                      | 5                |
| number of driven tools               | 3                |
| Spindle speeds (turning tools)       | 6000 t/min       |
| Power of driven tools                | 0.5 kW           |
| Max. drilling diameter               | 14 mm            |
| Thread drill diameter                | 10 M             |
| Feeds:                               |                  |
| stepless                             |                  |
| from                                 | mm/min           |
| up to                                | 10'000 mm/min    |
| Rapid traverse X                     | 15 m/min         |
| Rapid traverse Y                     | 15 m/min         |
| Rapid traverse Z                     | 18 m/min         |
| Voltage 50 Hz 3x                     | 380 Volt         |
| Spindle motor                        | 3.7 kW           |
| Power of back spindle                | 2.2 / 3.7 kW     |
| Air connect                          | 5 bar            |

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|                             |                |
|-----------------------------|----------------|
| Total power required        | 9 kVA          |
| Machine's weight about      | 3400 kg        |
| Overall dimensions machine: |                |
| Length                      | 2670 mm        |
| Width                       | 1375 mm        |
| Height                      | 1650 mm        |
| <b>Various accessories:</b> |                |
| Blow out device             |                |
| Bar feeder                  | LNS            |
| Type                        | MINI-SPRINT S2 |
| Parts catcher               |                |
| Workpiece conveyor          |                |
| Lamp                        |                |
| Coolant system              | 170 l          |
| Set of toolholders          |                |









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