



Inventory number: 22519

CNC automatic lathe
STAR SR-20 R
FANUC Serie 18i-T
2004



Technical data

| | |
|--------------------------------------|--------------|
| Number of axis total | 7 |
| Number of spindles | 2 |
| Max. turning diameter | 20 mm |
| Maximum turning length | 195 mm |
| Max. drilling diameter | 7 mm |
| Max. threading diameter | 6 M (Metric) |
| Inner taper type | ER16 |
| Spindle speeds: | |
| stepless | |
| from | 500 rpm |
| up to | 10000 rpm |
| Spindle power | 2.2 / 3.7 kW |
| C axis (spindle,resolution) | 0.001 ° |
| Back spindle: | |
| speeds: | |
| from | 500 rpm |
| up to | 8000 rpm |
| Max. tapping length | 75 mm |
| C axis (spindle,resolution) | 15 ° |
| Thread drill diameter | 3 M (Metric) |
| Back machining workpiece length max. | 85 mm |
| Tool-holder: | |
| Turning tools | 6 pce |
| Drilling tools | 4 pce |
| Spindle speeds (turning tools) | 8000 rpm |

| | |
|------------------------------|----------------|
| Power of driven tools | 0.9 kW |
| Counter-operation: | |
| number of tools | 4 |
| Rapid traverse: | 20 m/min |
| Cutting speed | 10000 mm/min |
| Voltage 50 Hz 3x | 400 Volt |
| Spindle motor | 2.2 / 3.7 kW |
| Power of back spindle | 0.5 kW |
| Air connect | 5 bar |
| Total power required | 6 kVA |
| Machine's weight about | 2000 kg |
| Overall dimensions machine: | |
| Length | 2207 mm |
| Width | 1080 mm |
| Height | 1700 mm |
| Various accessories: | |
| Bar feeder | |
| Manufacturer | LNS |
| Type | EXPRESS 320 S2 |
| year of manufacture | 2017 |
| Length of bars max. | 3200 mm |
| Bar diameter | 3 - 20 mm |
| Parts catcher | |
| Workpiece conveyor | |
| High pression colant device: | |
| Manufacturer | Müller |
| Type | CL2 |
| year of manufacture | 2018 |
| Maximum pressure | 70 bar |
| Coolant system | 145 l |
| Fire extinguishing system | SIEMENS |

















