

SAM 023601**TSUGAMI Type BW 20 E**

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|-----------------------|--|
| Group | CNC automatic lathe / CNC Swiss type lathe |
| Manufacturer | TSUGAMI |
| Type | BW 20 E |
| Controller CNC | Tsugami-Mori MSC-502 |
| Year | 2008 |

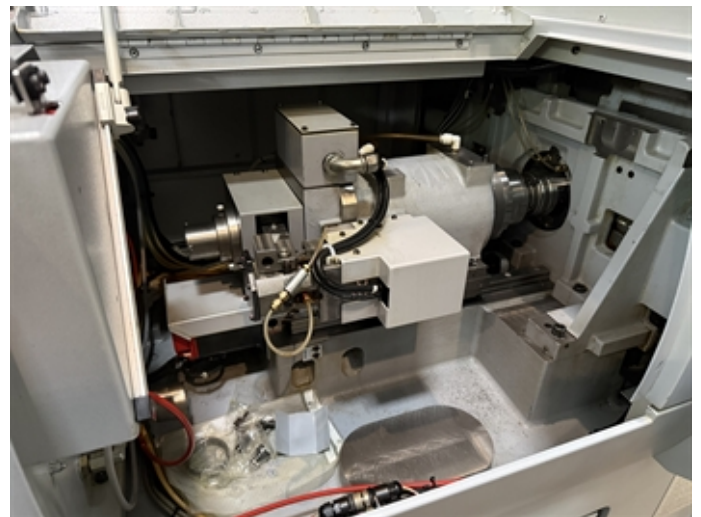


| | |
|-----------------------------|--------------|
| Number of axis total | 9 |
| Number of spindles | 2 |
| Max. turning diameter | 20 mm |
| number of tools | 20 |
| Spindle speeds: | |
| stepless | |
| from | 200 t/min |
| up to | 10000 t/min |
| Spindle power | 1.1 / 3.7 kW |
| Back spindle: | |
| speeds: | |
| from | 200 t/min |
| up to | 10000 t/min |
| Rapid traverse: | 24 m/min |
| Voltage 50 Hz 3x | 400 Volt |
| Spindle motor | 1.1 / 3.7 kW |
| Total power required | 12 kVA |
| Machine's weight about | 2500 kg |
| Overall dimensions machine: | |
| Length | 1800 mm |
| Width | 1300 mm |
| Height | 1800 mm |

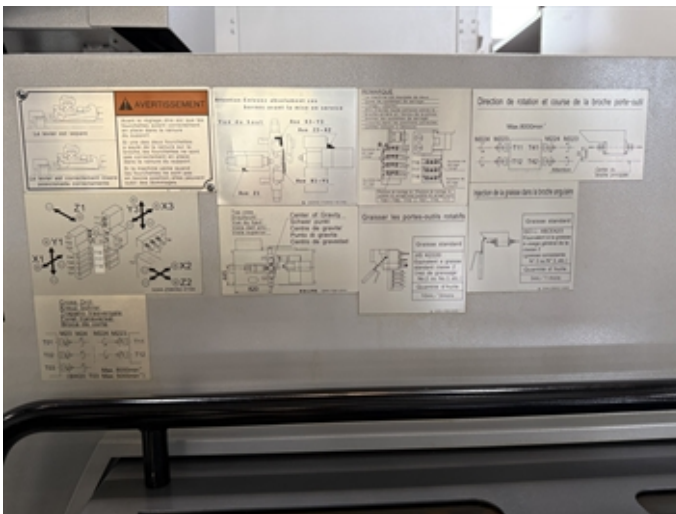
Various accessories:

| | |
|---------------------------|--------------------------|
| Bar loader number of bars | LNS Hydrobar Express 220 |
| Parts catcher | |
| Lamp | |
| Coolant system | |
| Oil mist extractor | ELBARON |
| Set of collets | |
| Set of toolholders | |
| Set of service tools | |

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