

## MAZAK SQT - 250 MSY

**Kind :** CNC lathe  
**Brand :** MAZAK  
**Model :** SQT - 250 MSY  
**Year :** 2000  
**Serial Nr:** 320149202  
**Stock Nr :** 9192



### TECHNICAL DETAILS

- Number of spindles : 2
- Number of axes : 6
- Number of turrets : 1
- MAIN SPINDLE
- Spindle nose : A2-8
- Spindle power : 18.5 [kW]
- Spindle speeds : 35-4000 [rpm]
- Max. bar diameter : 64 [mm]
- Max. turning diameter : 300 [mm]
- Max. diameter on bench : 525 [mm]
- C axis indexing precision : 0.001 [°]
- COUNTER-SPINDLE
- Spindle nose : A2-6
- Spindle power : 7.5 [kW]
- Spindle speeds : 35-4000 [rpm]
- C axis indexing precision : 0.001 [°]
- Travel : 585 [mm]
- Rapid traverse rate : 18 [m/min]
- Spindle / counter-spindle distance : 997 [mm]
- UPPER LEFT TURRET
- Number of positions : 12
- Number of motorized positions : 12
- X/Z stroke : 180/575 [mm]
- Y stroke : +/-50 [mm]

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- Live tools speed : 25-4500 [rpm]  
- Live tools power : 3.7 [kW]

**POWER SUPPLY**

- Supply voltage : 400 [V]  
- Total installed power : 41 [kW]

**WEIGHT & DIMENSIONS**

- Machine floor space : 3080 X 1788 [mm]  
- Machine height : 2200 [mm]  
- Machine weight : 6000 [kg]

**EQUIPMENT**

- CNC : Mazatrol FUSION 640T  
- Interface : Ethernet / RS232  
- Interactive programming  
- 3 colors status lamp  
- Coolant tank  
- Oil mist extractor  
- Tool probe  
- Parts catcher  
- Bar loader : LNS QUICK LOAD SERVO II  
- Electric transformer  
- Number of turning tool holders : 4  
- Number of fixed tool holders : 20  
- Collet chuck : SMW AUTOBLOCK F66  
- Collets set  
- Chuck 3 jaws : 2