

**SAM 023518****MURATEC Type MT 100**

|                       |                          |
|-----------------------|--------------------------|
| <b>Group</b>          | CNC double spindle lathe |
| <b>Manufacturer</b>   | MURATEC                  |
| <b>Type</b>           | MT 100                   |
| <b>Controller CNC</b> | MURATEC - FANUC CNC      |
| <b>Year</b>           | 2018                     |



|                              |             |
|------------------------------|-------------|
| Number of turning spindles   | 2           |
| Number of revolvers          | 2           |
| Swing diameter               | 190 mm      |
| Spindle nose                 | JIS A2-5 mm |
| Max. bar diameter            | 51 mm       |
| Turret slide: number         | 2           |
| Number of positions turret 1 | 15          |
| Number of positions turret 2 | 15          |
| Driven tools turret          | 6000        |
| Power of driven tools        | 2.2 kW      |
| Upper turret head:           |             |
| X axis                       | 150 mm      |
| Y axis                       | + / -30 mm  |
| Z axis                       | 620 mm      |
| Lower turret head:           |             |
| X axis                       | 150 mm      |
| Y axis                       | + / -30 mm  |
| Z axis                       | 620 mm      |
| Main spindle:                |             |
| Spindle speeds:              |             |
| stepless                     |             |
| from                         | 0 t/min     |
| up to                        | 6000 t/min  |
| Back spindle mobile:         |             |
| max. speed                   | 6000 t/min  |
| Back spindle stroke          | 680 mm      |
| Rapid traverse X             | 24 m/min    |
| Rapid traverse Z             | 40 m/min    |
| Rapid traverse Y             | 12 m/min    |
| Spindle motor                | 11 / 7.5 kW |
| Voltage 50 Hz 3x             | 400 Volt    |
| Machine's weight about       | 8000 kg     |
| Overall dimensions machine:  |             |
| Length                       | 4120 mm     |
| Width                        | 2'130 mm    |
| Height                       | 2815 mm     |

**Various accessories:**

Set of collets  
Coolant system



[www.mullermachines.ch](http://www.mullermachines.ch)

Bar feeder  
Type  
Handwheel electroinic  
C axis  
Chip conveyor  
Set of toolholders

IEMCA  
BOSS 552





