



## **Tornio OKUMA MULTUS B200 MW 750**

Matricola : 144515

Rif.

Anno costruzione : 2009



Foto originale

### **Condizioni di fornitura**

|                 |              |
|-----------------|--------------|
| Disponibilità : | Ottobre 2021 |
| Trasporto :     | incluso      |
| Montaggio :     | incluso      |
| Garanzia :      | 6 mesi mif   |

**CORREDO MACCHINA:**

- Asse B index 0,001°
- 40 utensili HSK 63
- Contromandrino
- Configurazione da ripresa
- Mandrino di fresatura 12.000 g/min
- Sistema tridimensionale di prevenzione dinamico collisione
- Sincronizzazione asse C
- Impianto di alta pressione di fresatura 6 bar
- **Convogliatore trucioli assente**

**Caratteristiche tecniche**

| Machine Specifications       | Model                             | MULTUS B200   |                     |
|------------------------------|-----------------------------------|---|---------------------|
|                              |                                   | C (Tailstock)   | W (Opposig Spindle) |
| Capacity                     | Swing over saddle                 | ø600 (ø23.62)   |                     |
|                              | Max machining dia                 | ø600 (ø23.62)   |                     |
|                              | Distance between centers          | 550 (21.65)   | 750 (29.53)         |
| Position                     | X axis                            | 500 (+480--20) (19.69 (+18.90--0.79))                         |                     |
|                              | Z axis                            | 600 (23.62)   |                     |
|                              | Y axis                            | 160 (+80--80) (62.99 (+3.15--3.15))                           |                     |
|                              | W axis                            | -   |                     |
|                              | C axis                            | 360 (Min controlled angle 0.001)                              |                     |
|                              | B axis indexing angle             | 225 (-30~195 Min controlled angle 0.001)                      |                     |
| Spindle (main)               | Spindle speed                     | 50-8,000 (45-5,000)   |                     |
|                              | Speed ranges                      | Auto 2-speed (PREX coil switching)                            |                     |
|                              | Spindle nose                      | ø140 flat (JIS A2-6)  |                     |
|                              | Tapered bore / Bearing dia        | ø62/ø100 [ø80/ø120] [ø2.44/ø3.94 [ø3.15/ø4.92]]               |                     |
| Opposing spindle             | Spindle speed                     | -   |                     |
|                              | Speed ranges (VAC coil switching) | Auto 2-speed (PREX coil switching)                            |                     |
|                              | Spindle nose                      | ø140 flat   |                     |
|                              | Tapered bore / Bearing dia        | ø62/ø100  |                     |
| Tooling                      | Type                              | H1-ATC  |                     |
|                              | No. of tools                      | 1 for both L- and M-tools                                     |                     |
|                              | Tool shank / Boring bar shank dia | □20/ø32 [□3/4/ø1-1/4]   |                     |
| With tool changer (optional) | Speed range                       | 50-12,000   |                     |
|                              | Max torque (3 min/cont)           | 40.1 (29.49)/26.3 (19.34) (5 min/cont)                        |                     |
| Feeds                        | Cutting feed command range        | 0.001-1,000 (0.00004-39.37)                                   |                     |
|                              | Rapid traverse                    | X: 40,000 (1,575) Z: 40,000 (1,575) Y: 26,000 (1,024)         |                     |
|                              |                                   | mm/min (ipm) - W: 20,000                                      |                     |
| Tailstock                    | Center size                       | MT 4  |                     |
|                              | Tailstock travel                  | 720 (28.35)   |                     |
| Tooling                      | Tool shank / Pull stud            | HSK-A63 [CAPTO C6]  |                     |
|                              | No. of tools                      | 20 [40, 60]   |                     |
|                              | Max tool dia                      | ø90 (ø130 w/o adjacent tools) (ø3.54 (ø5.12))                 |                     |
|                              | Max tool length                   | 200 (from gauge line) (7.87)                                  |                     |
|                              | Max tool weight                   | 4 (8.8)   |                     |
| Motors                       | Main spindle                      | PREX 11/7.5 (15/10)*2 [High output: 22/15 (30/20)*3]          |                     |
|                              | Opposing spindle                  | -   |                     |
|                              | Milling tool spindle              | VAC 12/8 (16/11) (5 min/cont)                                 |                     |
|                              | Z axis                            | BL 2.8 (4)  |                     |
|                              | X axis                            | BL 3.5 (5)  |                     |
|                              | Y axis                            | BL 2.9 (4)  |                     |
|                              | W axis                            | BL 2.9 (4)  |                     |
|                              | Coolant pump                      | 0.8 (1)   |                     |
| Machine size                 | Height                            | 2,600 (102.36)  |                     |
|                              | Floor space (machine only)        | 2,600 x 2,030 (102.36 x 79.92) 3,140 x 2,030 (123.62 x 79.92) |                     |
|                              | Weight                            | 7,000 (15,400) 8,000 (17,600)                                 |                     |
| Model                        | Okuma                             | OSP-P200L   |                     |

I dati indicati non si intendono impegnativi