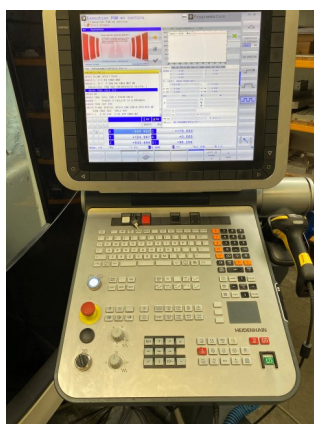


## DMG MORI DMU 85 MONOBLOCK

**Kind :** Vertical machining center  
**Brand :** DMG MORI  
**Model :** DMU 85 MONOBLOCK  
**Year :** 2017  
**Serial Nr:** 12160011623  
**Stock Nr :** T13922



### TECHNICAL DETAILS

- Number of axes	: 5
<b>MILLING SPINDLE</b>	
- Tool holder type	: HSK 100
- Spindle power	: 52 [kW]
- Spindle speeds	: 12 000 [rpm]
- Number of spindle hours	: 9200 [h]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 935/850/650 [mm]
- Rapid traverses rates (X/Y/Z)	: 40 000 [mm/min]
- Cutting feed rates (X/Y/Z)	: 40 000 [mm/min]
<b>A ROTARY AXIS</b>	
- Rapid traverse rate	: 15 [rpm]
<b>B ROTARY AXIS</b>	
- Rapid traverse rate	: 40 [mm/min]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Loading arm
- Tool magazine capacity	: 60
<b>TABLE</b>	
- Table dimensions	: Ø850 x 750 sur 1000 x 750 [mm]
- Maximum weight upon table	: 1500 [kg]
<b>WEIGHT &amp; DIMENSIONS</b>	
- Machine floor space	: 12.5 [m2]
- Machine height	: 3 205 [mm]
- Machine weight	: 14 600 [kg]

**Kind : Vertical machining center**

**Brand : DMG MORI**

**Model : DMU 85 MONOBLOCK**

**Year : 2017**

**Serial Nr: 12160011623**

**Stock Nr : T13922**

**MACHINE HOURS**

- Number of working hours : 9200 [h]

**EQUIPMENT**

- CNC : Heidenhain TNC640

- Interface : RS232 / USB

- Rigid tapping

- 3 colors status lamp

- COOLANT TANK

\* with high-pressure pump : 70 [bars]

\* With paper filtering unit

\* With cooling unit for coolant

\* With washing gun

- Coolant through spindle

- Chips conveyor

- Tool probe : Laser BLUM

- Workpiece probe : Mesure Infrarouge

- Workpiece loading robot : Pr edisposition