

## BROTHER TC-31B

**Kind : Vertical machining center**  
**Manufacturer : BROTHER**  
**Model : TC-31B**  
**Year : 2010**  
**Serial : 114174**  
**Stock : 10456**



### TECHNICAL DETAILS

- Number of axes	: 3
<b>MILLING SPINDLE</b>	
- Tool holder type	: BT30
- Spindle power	: 7,4 [kW]
- Spindle speeds	: 16.000 [rpm]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 350 x 250 x 350 [mm]
- Rapid traverses rates (X/Y/Z)	: 50 [m/min]
- Cutting feed rates (X/Y/Z)	: 1 - 20.000 [mm/min]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 26
- Tool exchange time	: 1,7 [sec]
<b>PALLET CHANGER</b>	
- Pallet size	: 500 x 260 [mm]
- Pallets number	: 2
- Maximum weight	: 80 [kg]
<b>POWER SUPPLY</b>	
- Supply voltage	: 200 [V]

**Kind : Vertical machining center**

**Manufacturer : BROTHER**

**Model : TC-31B**

**Year : 2010**

**Serial : 114174**

**Stock : 10456**

- Total installed power : 25.9 [kVA]

**WEIGHT & DIMENSIONS**

- Machine floor space : 1.404 x 3.204 [mm]

- Machine height : 2.283 [mm]

- Machine weight : 2.470 [kg]

**MACHINE HOURS**

- Number of working hours : 10.886 [h]

**EQUIPMENT**

- CNC : BROTHER CNC-B00

- Electronic handwheel

- Coolant tank

- Coolant through spindle

- Electric transformer