

## BROTHER TC22A

**Kind : Vertical machining center**  
**Manufacturer : BROTHER**  
**Model : TC22A**  
**Year : 1999**  
**Serial : 111447**  
**Stock : 10253**



### TECHNICAL DETAILS

- Number of axes	: 3
MILLING SPINDLE	
- Tool holder type	: HSK40
- Spindle speeds	: 12.000 [rpm]
- Spindle power	: 7,6 [kVA]
LINEAR AXES	
- Travels on X/Y/Z axes	: 500 / 410 / 610 [mm]
TOOL CHANGER	
- Auto. Tool Changer type	: Bras chargeur
- Tool magazine capacity	: 26
- Tool exchange time	: 0.7 [sec]
TABLE	
- Table dimensions	: 650 x 400 [mm]
- Maximum weight upon table	: 200 [kg]
POWER SUPPLY	
- Supply voltage	: 220 [V]
- Total installed power	: 25 [kVA]
WEIGHT & DIMENSIONS	
- Machine floor space	: 1.640 x 2.100 [mm]
- Machine height	: 2.274 [mm]
- Machine weight	: 2.250 [kg]
MACHINE HOURS	
- Number of working hours	: 9070 [h]

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**EQUIPMENT**

- CNC	: BROTHER A00
- Electronic handwheel	
- Interface	: RS232
- Workpiece probe	: Renishaw OMP 60
- 4th axis	: LEHMANN sans variateur
- Chips conveyor	
- Coolant tank	
- Coolant through spindle	: 70 [bars]
- Oil mist extractor	: AAF Astrosta
- Electric transformer	
- Tool-holders	: 42