

## BROTHER TC22A

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



### TECHNICAL DETAILS

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

### EQUIPMENT

**Kind : Vertical machining center**

**Brand : BROTHER**

**Model : TC22A**

**Year : 1999**

**Serial Nr: 111447**

**Stock Nr : 10253**

- CNC : BROTHER A00
- Electronic handwheel
- Interface : RS232
- Workpiece probe : Renishaw OMP 60
- 4th axis : LEHMANN twin chucks, without servodrive
- Chips conveyor
- COOLANT TANK
- Coolant through spindle : 70 [bars]
- Oil mist extractor : AAF Astrosta
- Electric transformer
- Tool-holders : 42