



Inventory number: 21681

Vertical machining center with 2 tables  
BROTHER TC-31 A  
CNC – A00  
2000



### Technical data

|                                |                  |
|--------------------------------|------------------|
| Number of axis total           | 3                |
| Number of tables               | 2                |
| Number of spindles             | 1                |
| Table length                   | 500 mm           |
| Table width                    | 270 mm           |
| Table load max.                | 80 kg            |
| Longitudinal travel (X-axis)   | 350 mm           |
| Transversal travel (y-axis)    | 250 mm           |
| Vertical travel (z axis)       | 350 mm           |
| Tool changer:                  |                  |
| Number of tools                | 26               |
| Tool diameter max.             | 55 mm            |
| Tool lenght                    | 200 mm           |
| Max. tool-weight               | 2 kg             |
| Spindle nose: BT               | 30               |
| Distance spindle nose to table | 200 - 550 mm     |
| Spindle speeds:                |                  |
| stepless                       |                  |
| from                           | 22 rpm           |
| up to                          | 22000 rpm        |
| Feed range                     | 5 - 20000 mm/min |

|                             |           |
|-----------------------------|-----------|
| Rapid traverse:             | 50 m/min  |
| Air connect                 | 4 - 6 bar |
| Voltage 50 Hz 3x            | 380 Volt  |
| Total power required        | 25 kVA    |
| Machine's weight about      | 2100 kg   |
| Overall dimensions machine: |           |
| Length                      | 2341 mm   |
| Width                       | 1410 mm   |
| Height                      | 2165 mm   |
| Various accessories:        |           |
| Coolant system              |           |
| Tool setter                 |           |
| Handwheel electroinic       |           |
| Rinsing Guns                |           |













