



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 length	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





CNC TAPPING CENTER

Machine No.	Serial No.	Year of Manufacture

⚠ WARNING ⚠ AVERTISSEMENT

Always wear eye protection when using this machine. Always use the correct tool and avoid contact with the rotating parts.

Le gros capot de l'outil peut entrer en contact avec la pièce à usiner. Utilisez le bon outil et évitez tout contact avec les parties tournantes.



This machine has hazards. Read instruction manuals to understand hazards and avoid them before operation.

Cette machine comporte des dangers. Lire attentivement les notices avant toute utilisation.

⚠ DANGER Machine in operation will suddenly move and injure you. Keep away from moving parts.	⚠ WARNING Rotating parts can catch and injure you. Keep away from rotating tools, spindles, and toolholders. Never touch moving parts. Do not wear gloves while operating machine.	⚠ GEFAHR Maschine in Betrieb kann plötzlich beschleunigt und Sie verletzen. Bleiben Sie fern von beweglichen Teilen und Werkzeugen. Berühren Sie niemals rotierende Teile. Tragen Sie keine Handschuhe während des Betriebs.	⚠ DANGER L'outil tourne et les pièces peuvent passer à haute vitesse. Ne touchez pas les parties tournantes.	⚠ WARNING Attention: Working with this machine requires the correct tool and correct use of the machine. Failure to do so may result in injury to the operator.	⚠ AVERTISSEMENT L'outil tourne et les pièces peuvent passer à haute vitesse. Ne touchez pas les parties tournantes.
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