

Ref. No.: 837-09151726

### **Overview and Technical Data:**

### **BROTHER - TC-31a VMC**

## **BROTHER**

Year of Build: Nov 1997

**Description:** 

# **Used Brother TC-31A CNC High Speed CNC Drill/Tap Vertical Machining Center**

Control system: Brother CNC-A00

- Total On 43.414 hours
- Running Time 19.935 hours
- Operating Time 9.015 hours

### **Technical Data**

- X axis travel: 350 mm (13.8")
- Y axis travel: 250 mm (9.8")
- Z axis travel: 350 mm (13.8")
- Work table size: 500x270 mm (21.65"x13.77")
- Max. Load Weight: 80kg (176 lbs.)
- Spindle speed: 16 16000 rpm
- Spindle Drive: 7.5 HP/5 HP
- Tool storage capacity: 26 pcs
- Spindle Taper: BT30
- Rapid Traverse: 50m/min (1968 IPM)
- Feed Rate: 0,05 20 [m/min
- Tool change time:0,7 sec
- Chip to chip 1.7 sec
- Length x width x height 1397 mm  $\times$  2895.6 mm  $\times$  2235.2 mm

### **Technical Data:**

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Control:

**CNC** 

Machine Hours:

43.414 hrs.

Spindle Hours:

9.015 hrs.

Spindle Speed:

16.000 rpm

Tool Capacity:

26 x

### **Travels:**

X-Axis:

350 mm

Y-Axis:

250mm

Z-Axis:

350 mm

### **Dimensions and Weight:**

Height:

2.235 mm

Width:

2.896 mm

Length:

1.397 mm

Weight:

2.100 kg

# **Buyer Information:**

Condition:

Very good condition

Availability:

On Request

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Buyers Premium:

16 %

Location:

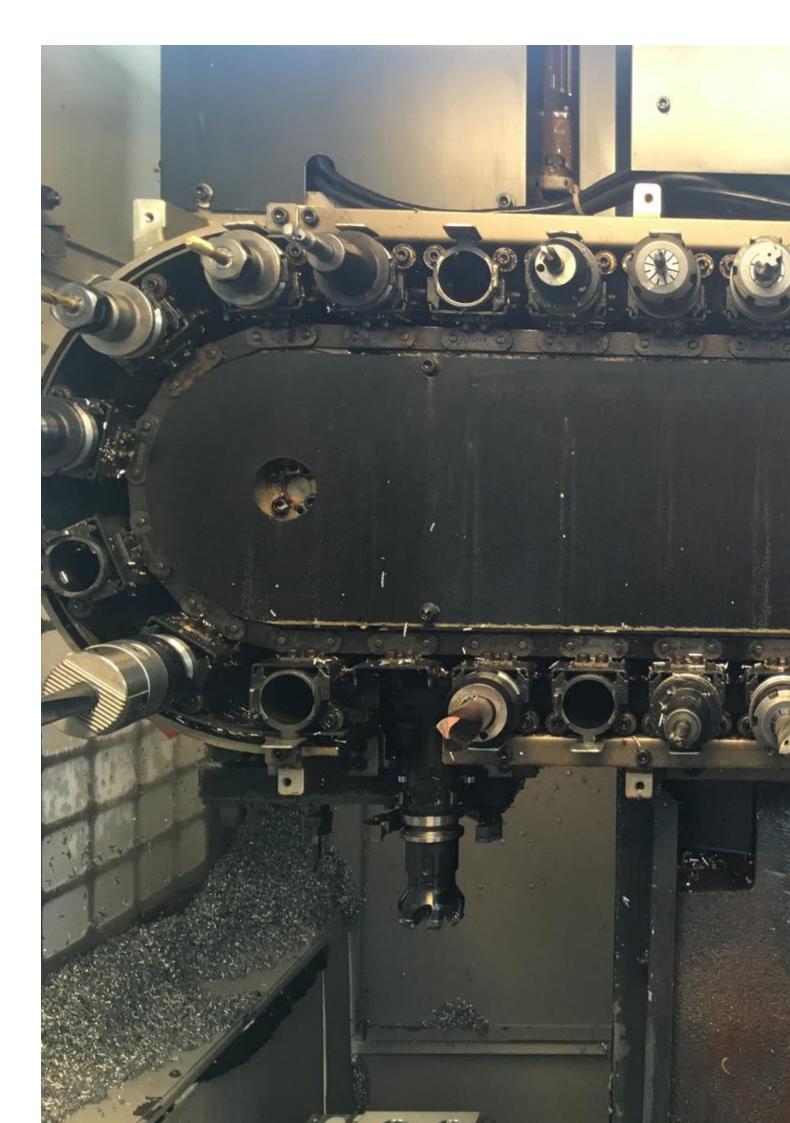
Germany



# CNC TAPPIN









# brother MODEL TC-31A



SER.No. SERIEN- Nr. NUMÉRO DE SÉRIE

DATE BAUJAHR

DATE DE FABRICATION

MASS OF MACHINE MASSE DER MASCHINE POIDS MACHINE 2100 kg

POWER REQUIREMENTS

SPANNUNGS VERSORGUNG ALIMENTATION ÉLECTRIQUE

50/60 Hz

RATED NENN.

MAX.

3 PHASE NOMINALE

**MAXMUM** 

9.0 kVA 20.0 kVA

SPINDLE MOTOR
RATED CAPACITY

LEISTUNGSAUFNAHME SPINDELMOTOR

MAX.

PUISSANCE NOMINALE DU MOTEUR DE BROCHE

7.0 kVA

INTERRUPTING CAPACITY OF MAIN POWER BREAKER

MAX.KURZSCHLUSSSTROM DES HAUPTSCHALTERS POUVOIR DE COUPURE DU DISJONCTEUR PRINCIPAL

2.5 kA

ELECTRICAL DIAGRAM No.

SCHALTPLAN Nr.

SCHÉMA ÉLECTRIQUE N°
675987

BROTHER INDUSTRIES, LTD

1-1-1, KAWAGISHI , MIZUHOKU, NAGOYA 467 MADE IN JAPAN 31A 16K

> Inventar Nr. 194



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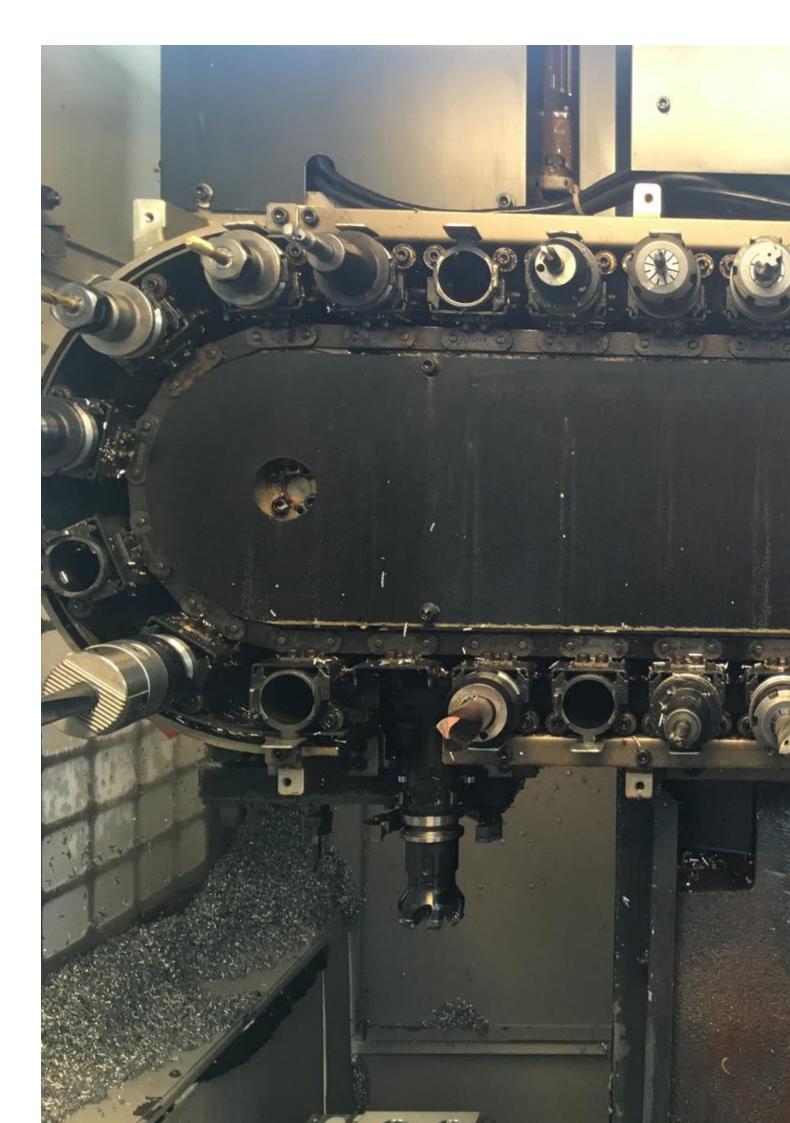
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