



Inventory number: 19549

CNC cylindrical grinder  
TSCHUDIN PL 105 A  
GE FANUC Series 18-T  
2002



### Technical data

Centre height	175 mm
Distance between centres	1000 mm
Max. grinding diameter	348 mm
Grinding length	1000 mm
Workpiece weight on centres max.	250 kg
Grinding wheel:	
Diameter	500 mm
Width	100 mm
Peripheral speed	45 m/s
Longitudinal slide:	
Max. travel	1400 mm
Resolution	0.0001 mm
Feed speed up	8000 mm/min
Transversal slide:	
Max. travel	340 mm
Resolution	0.0001 mm
Feed speed up	8000 mm/min
Swivelling range	+9/-9 °
Work piece spindle head:	
speeds:	
from	20 rpm
up to	1000 rpm
rotatable	+30/-45 °
Précision d'usinage	0.0005 mm
taper in spindle: MT	6
Tailstock:	

Taper in tailstock:	4 MT
Tailstock travel of barrel	50 mm
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	15 kW
Total power required	26.5 kW
Total power required	16 kVA
Machine's weight about	5100 kg
Overall dimensions machine:	
Length	4410 mm
Width	3550 mm
Height	1900 mm

Various accessories:

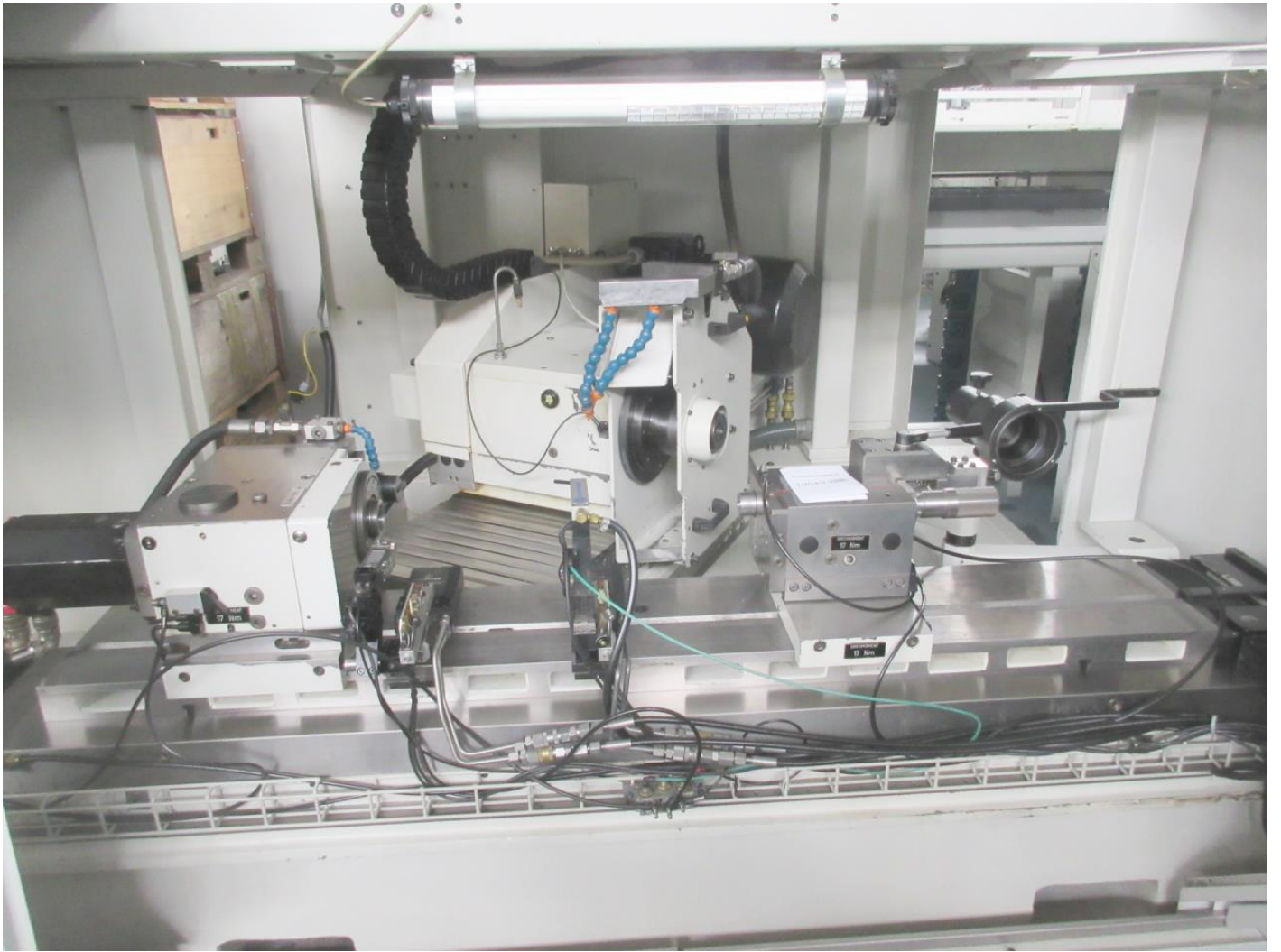
Angular infeed

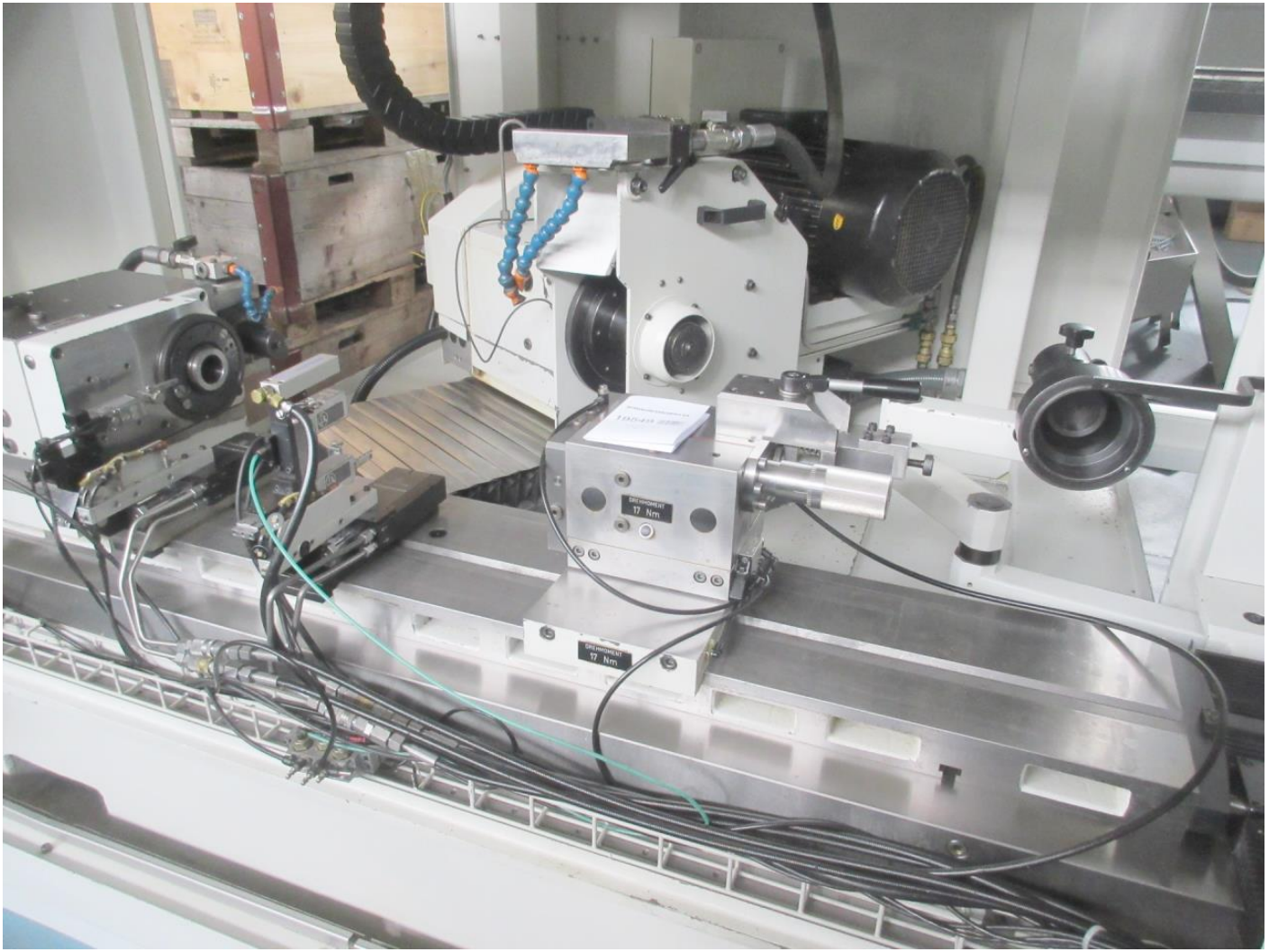
Measuring head MARPOSS

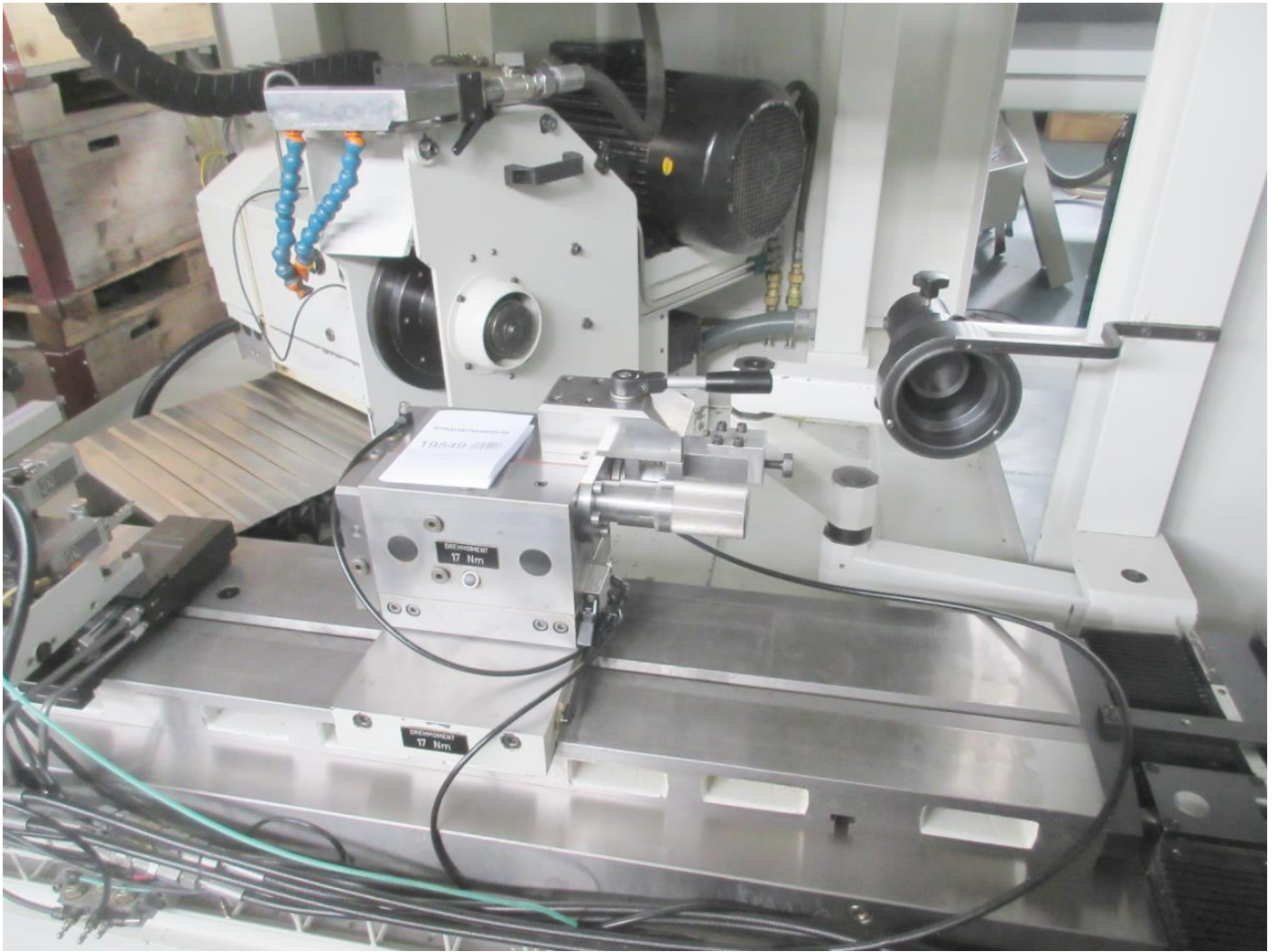
Set of grinding wheels

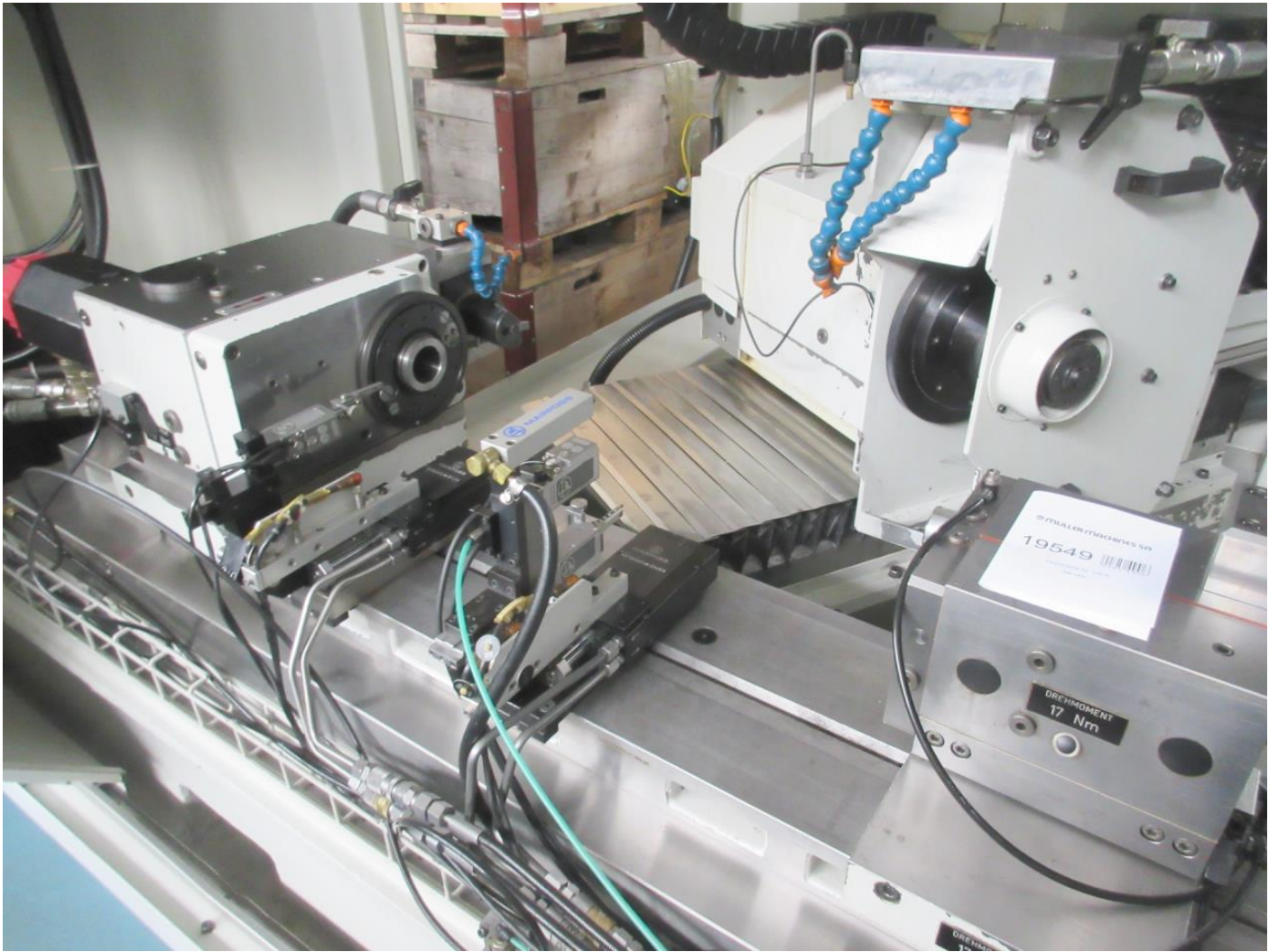






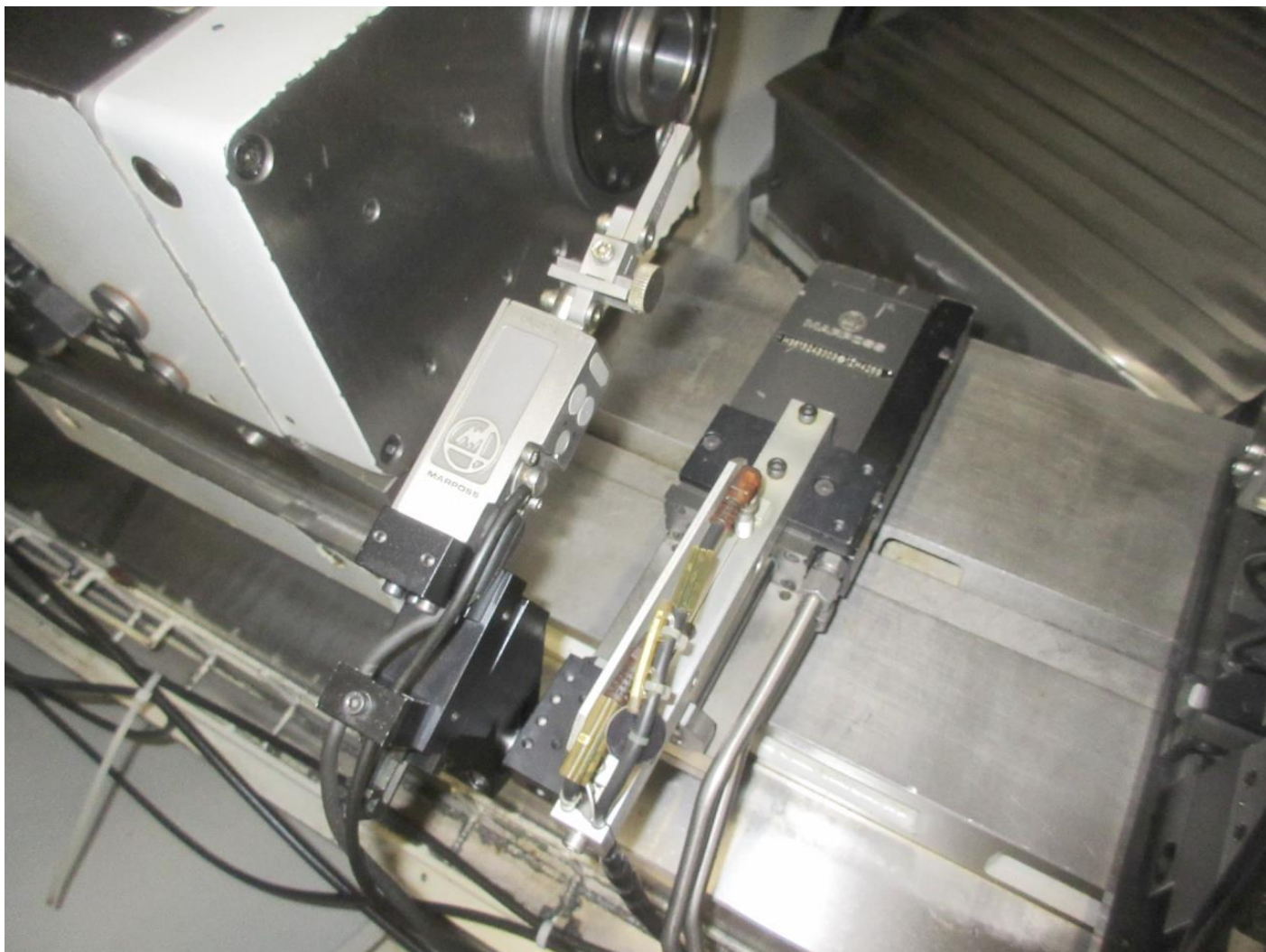






















# HTT

HTT HAUSER TRIPET TSCHUDIN AG  
CH-2500 Biel-Bienne 8 (Switzerland)

# TSCHUDIN

Type: **PL106 A**

Machine:  
Maschine:  
Machine: **0244**

Schematics:  
Schaltplan:  
Schéma: **E-0244**

Input Voltage:  
Anschlussspannung:  
Tension machine: **3x400 VAC**

**50 Hz**

Control Voltage:  
Steuerspannung:  
Tension commande: **24 VDC**

Rating:  
Aufnahmeleistung:  
Puissance: **20 kVA**

Date:  
Datum:  
Date: **2002**

