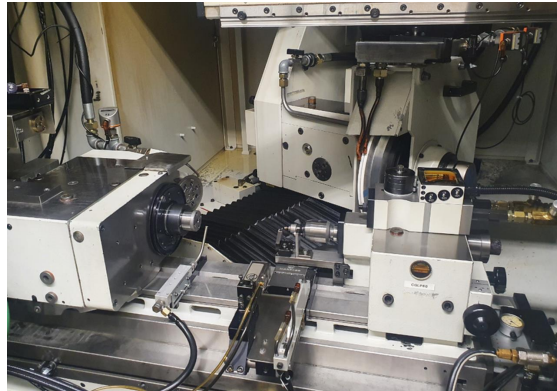




Inventory number: 22202

CNC cylindrical grinder  
TSCHUDIN TS 45 A  
SIEMENS SINUMERIK 840 D



### Technical data

Centre height	100 mm
Distance between centres	430 mm
Max. grinding diameter	198 mm
Grinding length	400 mm
Max. work piece diameter	198 mm
Min. work-piece diameter	1 mm
Travels:	
Z axis	480 mm
X axis	340 mm
Workpiece weight on centres max.	100 kg
Grinding wheel:	
Diameter	500 mm
Width	80 mm
Peripheral speed	45 m/s
Work piece spindle head:	
speeds:	
stepless	
from	20 rpm
up to	1000 rpm
Holding taper:	5 MT
rotatable	+30 / 45 °
Tailstock:	
Taper in tailstock:	3 MT
Tailstock travel of barrel	20 mm
Oscillation speed	8000 mm/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt

Grinding spindle motor	7.5 kW
Workpiece spindle motor	3.3 kW
Total power required	16 kVA
Machine's weight about	4500 kg
Overall dimensions machine:	
Length	3700 mm
Width	3300 mm
Height	2500 mm

Various accessories:

Touch probe MARPOSS

Measuring control

Profile wheel trueing attachment

Lamp

Status light

Oil mist extractor

Automatic Loader with Rail

