



Inventory number: 22785

CNC cylindrical grinder
TSCHUDIN HTG 52-345
MARPOS E 14



Technical data

Centre height	100 mm
Distance between centres	450 mm
Angular infeed	30 °
Grinding wheel:	
Diameter	500 mm
Width	80 mm
Bore	152 mm
Grinding wheel speeds:	
number (steps)	3
from	1150 rpm
up to	1550 rpm
Rotatable grinding spindle head (b-axis)	3 °
Work piece spindle head:	
speeds:	
stepless	
from	50 rpm
up to	500 rpm
rotatable	360 °
taper in spindle: MT	5
Taper in tailstock:	3 MT
Table speed:	
stepless	
from	0 m/min
up to	5 m/min
Max. table angular displacement	9 °
Voltage 50 Hz 3x	380 Volt
Grinding spindle motor	5.50 kW

Workpiece spindle motor	0.45 kW
Total power required	10.0 kW
Machine's weight about	4000 kg
Overall dimensions machine:	
Length	3247 mm
Width	2814 mm
Height	1820 mm
Various accessories:	
Coolant system	
Paper filter facility	
Measuring head MARPOSS	
double	
Set of grinding wheels	
Balancing attachment	
Tool cabinet	
Hydraulic tailstock	
Quick closing attachment hydraulic	





















