



Inventory number: 22213

CNC cylindrical grinder
TACHELLA GRINDFLEX LS
SIEMENS SINUMERIK 840 D
2003



Technical data

Centre height	230 mm
Distance between centres	2300 mm
Max. grinding diameter	455 mm
Grinding length	2300 mm
Travels:	
Z axis	2480 mm
X axis	450 mm
Workpiece weight on centres max.	450 kg
Grinding wheel:	
Diameter	610 mm
Width	100 mm
Bore	304.8 mm
Spindle speeds	16 - 3000 rpm
Peripheral speed	50 m/s
Work piece spindle head:	
speeds:	
stepless	
from	10 rpm
up to	800 rpm
rotatable	0 + 10 °
C axis	
taper in spindle: MT	5
Taper in tailstock:	5 MT
Spindle stroke	68 mm
Spindle diameter	80 mm
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	15 kW
Total power required	28 kW

Machine's weight about	16500 kg
Various accessories:	
Paper filter facility	
Set of grinding wheels	
Grinding wheel with flange	
Steady(s) number	1









