

Data Sheet

Reference No.: 51665

Turning and Milling Center

Brand: DMG
Model: CTX BETA 1250 TC
YoM, approx.: 2019 used
Reconditioned:
Controls: CNC controls SIEMENS 840 D SL



basic functions

number of spindles: 2

Working Range Turning

turning diameter (max): 500 mm
bar diameter (max): 104 mm
workpiece length max.: 1200 mm

main spindle

spindle revolutions (max): 4000 /min
drive power: 28 kW
spindle torque: 800 Nm

counter spindle

spindle revolutions (max): 6000 /min
drive power: 14.5 kW

X/Z slide

Z-axis travel: 1300 mm
X-axis travel: 490 mm
Y-axis travel: 250 mm
rotating range B-axis up to: 120 °
- rotation speeds (max): 12000 /min
- drive power: 22 kW

Tool magazine

number of positions: 80

Electrical specifications

mains voltage: 400 V
mains frequency: 50 Hz

attachments (turning)

chip conveyor: yes
coolant unit: yes
band filtration unit: yes
through spindle coolant
attachment: yes
hydraulic system: yes
European CE standards: yes

Additional Information:

Equipment and information Interface for robots Glass scales in X-, Y- and Z-axis MP 1.0 - Machine Protection Control Tool measuring probe Workpiece measuring probe, BLUM TC60 Technology cycle for applying an alternating speed for vibration-critical stresses Chuck flushing device on the main spindle Chuck flushing device on the counter spindle Differential pressure clamping for the counter spindle Robot automation Robo2Go robot cell Max. workpiece weight: 20 kg Bar feeder unloading + remnant Operating times Switch-on time: approx. 6,800 hours Machining time: approx. 3,700 hours Translated with DeepL.com (free version)

Seller:

ProdEq Trading GmbH
Emanuel Unger
Reckholder 1, 9527 Niederhelfenschwil, Switzerland
+41 71 948 70 60
emanuel.unger@prodeq.ch

Photos & Documents

Reference No.: 51665

