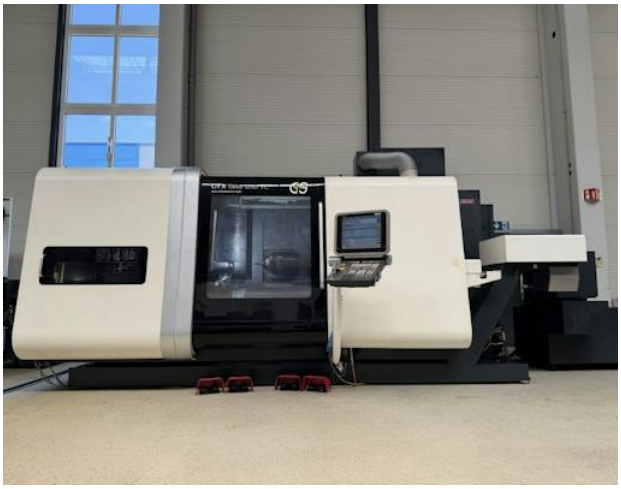
Technical Datasheet

DMG MORI CTX beta 1250 TC 4A

CNC turning and milling centre



Product code	**89-001818**
Condition	**Used machine**
Category	**Lathe**
Machine type	**CNC turning and milling centre**
Year of manuf.	**2014**
Control	**Siemens 840 Dsl - Operate**
Turning diam. [mm]	**340**
Turning length [mm]	**1185**

In General:

Year of manufacture	2014
Control system	Siemens 840 Dsl - Operate
Swivel diameter	540 mm
Turning length	1,185 mm
Bar capacity	67 mm

Tel.+49 (0) 8142 / 44 87 - 100
Fax +49 (0) 8142 / 44 87 - 155
info@gs-wzm.de
www.gs-werkzeugmaschinen.de

Gläsener + Schmidt GmbH
Gewerbering 6
82140 Olching
Deutschland

Note: Subject to prior sale and error excepted

Technical Datasheet

Main spindle:

Technology	Direct drive spindle
Speed	5,000 rpm
Power	32 kW
Torque	360 Nm
Bar capacity	67 mm
C-axis	0.001°
Chuck	Hainbuch Spanntop Axfix 65
Hydraulic clamping	Differential pressure clamping
Clamping cylinder	Hollow clamping cylinder
Coolant supply	External (chuck flushing)

Sub spindde:

Technology	Direct drive spindle
Speed	5,000 rpm
Power	32 kW
Torque	360 Nm
C-axis	0.001°
Chuck	Hainbuch Spanntop Axfix
Hydraulic clamping	Differential pressure clamping
Coolant supply	External and internal
Tailstock function	Mechatronic control of the sub spindle

Tool carrier I (X/Y/Z/B):

Technology	Milling spindle on a travelling column
Milling spindle speed	12,000 rpm
Max. power	22 kW
Tool holder	HSK 63
X-axis	450 mm
Y-axis	200 mm (+/- 100)
Z-axis	1,200 mm
B-axis	+/- 110°
Position measurement systems	Direct (glass scales)

Tel.+49 (0) 8142 / 44 87 - 100
Fax +49 (0) 8142 / 44 87 - 155
info@gs-wzm.de
www.gs-werkzeugmaschinen.de

Gläsener + Schmidt GmbH
Gewerbering 6
82140 Olching
Deutschland

Note: Subject to prior sale
and error excepted

Technical Datasheet

Tool carrier II (X/Y/Z):

Technology	Tool turret on cross slide
Tool drive	Direct drive
Speed	10,000 rpm
Power	14 kW
Torque	34 Nm
X-axis	195 mm
Y-axis	80 mm (+/- 40)
Z-axis	1,200 mm
Tool holder	VDI 40
Number of tool stations	12
Steady rest	SLU2X turret steady rest, 8–101 mm

Tool magazin:

Technology	Chain magazine
Number of stations	80
Tool changer	Double gripper

Equipment:

Position sensors	Direct in X1/Y1/Z1/X2/Z2/Z3
Chip removal	Chip conveyor
Coolant supply	CTS system, 20 bar
Tool monitoring	Easy Tool Monitor
Tool measurement	Tool setter, Renishaw
Part removal	Part gripper, conveyor belt
Bar feeder	Interface
Emulsion mist separator	Mechanical
Software option I	5-axis simultaneous milling
Software option II	Off-centre turning and milling
Software option III	Alternating spindle speed
Chucks	2x Hainbuch Spanntop

Tel.+49 (0) 8142 / 44 87 - 100
Fax +49 (0) 8142 / 44 87 - 155
info@gs-wzm.de
www.gs-werkzeugmaschinen.de

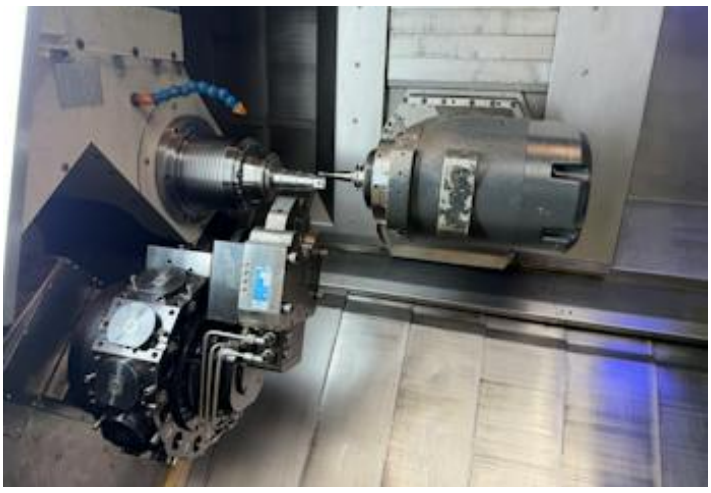
Gläsener + Schmidt GmbH
Gewerbering 6
82140 Olching
Deutschland

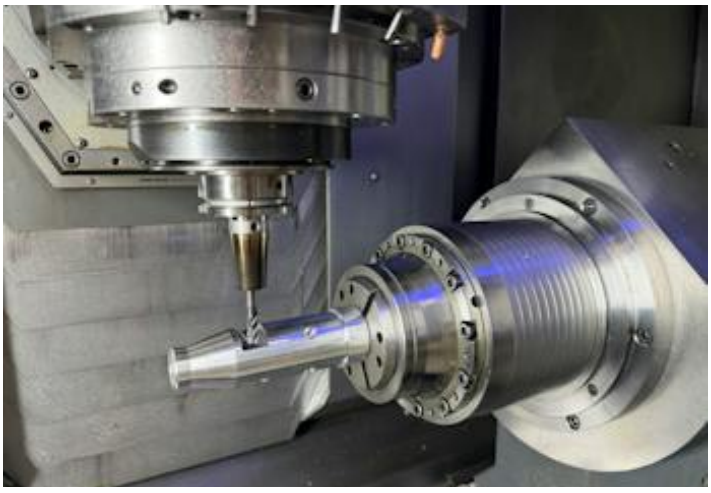
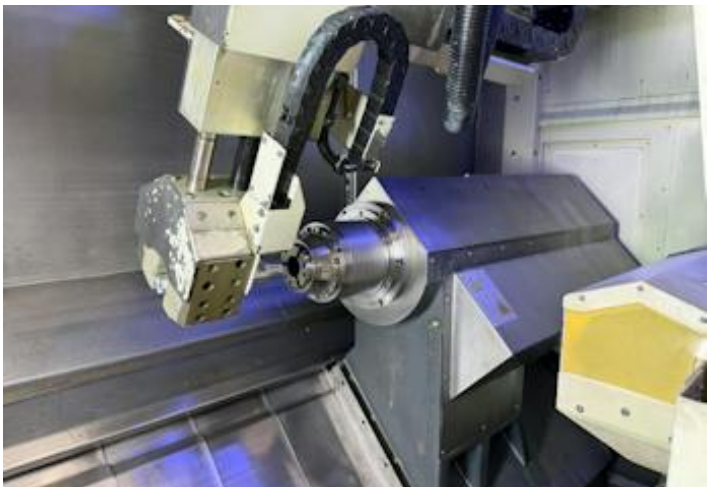
Note: Subject to prior sale and error excepted

Technical Datasheet

Product images





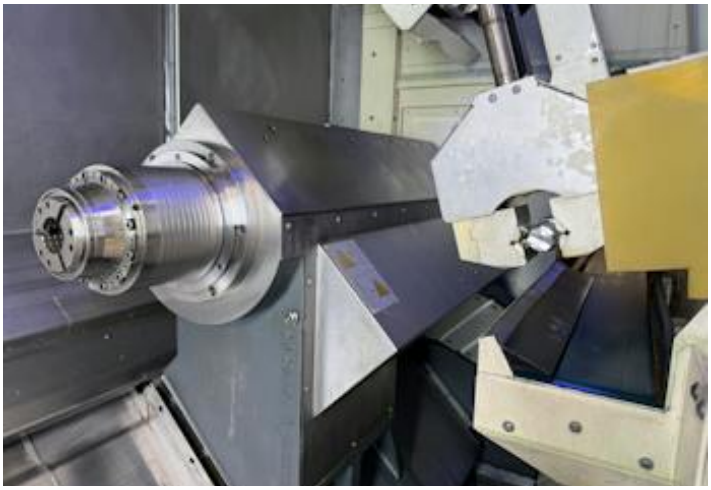



Tel.+49 (0) 8142 / 44 87 - 100
Fax +49 (0) 8142 / 44 87 - 155
info@gs-wzm.de
www.gs-werkzeugmaschinen.de

Gläsener + Schmidt GmbH
Gewerbering 6
82140 Olching
Deutschland

Note: Subject to prior sale
and error excepted

Technical Datasheet





Tel.+49 (0) 8142 / 44 87 - 100
Fax +49 (0) 8142 / 44 87 - 155
info@gs-wzm.de
www.gs-werkzeugmaschinen.de

Gläsener + Schmidt GmbH
Gewerbering 6
82140 Olching
Deutschland

Note: Subject to prior sale
and error excepted