Technical Datasheet

EMCO Maxxturn 45

CNC lathe



Product code	**89-001783**
Condition	**Used machine**
Category	**Lathe**
Machine type	**CNC lathe**
Year of manuf.	**2007**
Control	**Siemens 840D - ShopTurn**
Turning diam. [mm]	**300**
Turning length [mm]	**480**

Mainspindle:

Technology	Belt-driven spindle
Speed	6.300 rpm
Power (max.)	13 kW
Torque (max.)	100 Nm
Barcapacity	45 mm
Workpiececlamping I	3-Jaw chuck, SMW Autoblok KNCS-N 170-43
Workpiececlamping II	Collet chuck, SMW Autoblok Gr. 52

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

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Subspindle:

Technology	Motorspindle
Speed	6.300 rpm
Power (max.)	10 kW
Torque (max.)	42 Nm
Workpiececlamping	3-Jaw chuck, SMW Autoblok KNCS-N 140-35
Ejector	Pneumatic
Movement in Z	510 mm

Toolcarrier (X/Y/Z):

Technology	Turret with 12 stations
Taper	VDI25
Tooldrive	6.000 rpm, 4 kW, 16 Nm
Movement in X/Y/Z	160/70/510 mm
Eilgang in X/Y/Z	24/10/30 m/min

Equipment/Accessory:

Chipmanagement	Chip conveyor
Coolingmanagement	Internal coolant pump with High-pressure, 14 bar
Rawmaterialfeed	Barloader, EMCO LM 1200
Finishedpartremoval	Workpiece unloading device (pneumatic) with conveyor belt
Oilmistseparation	Electrostatic extraction, UAS SMOG HOG
Toolholder	Misc. static and driven toolholder
Further Accessory	Misc. used clamping heads and spindle reducers

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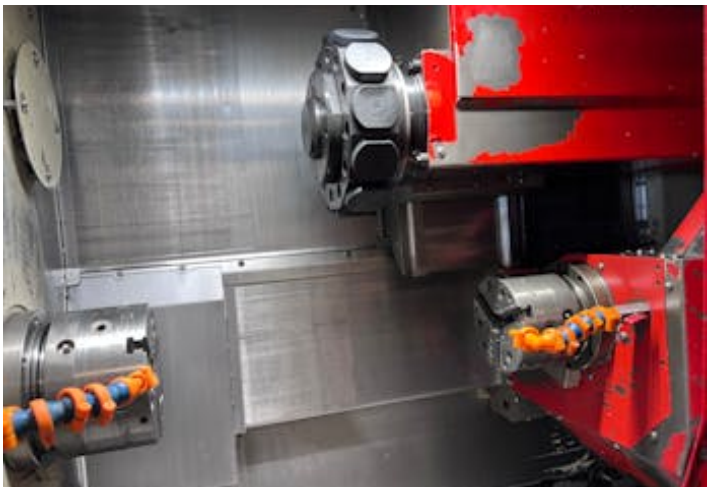
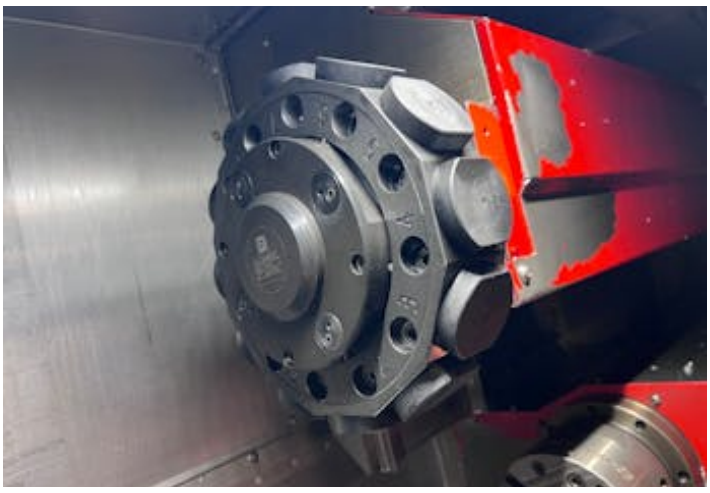
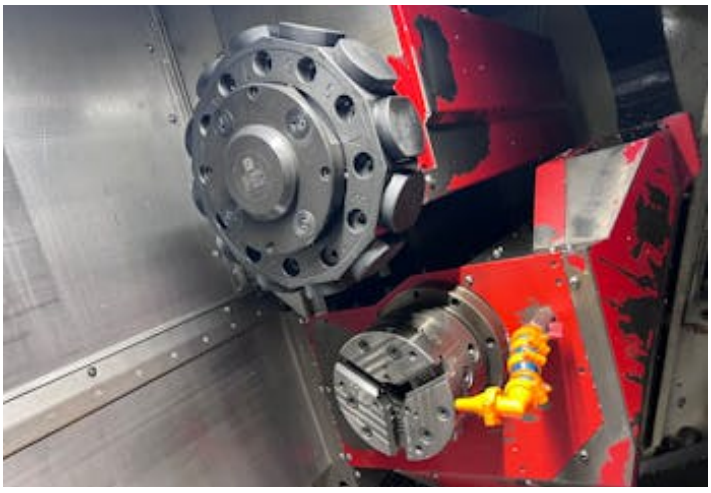
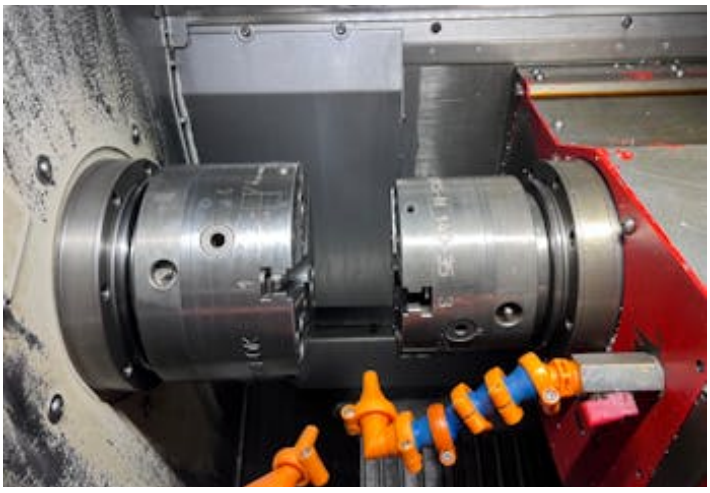
Product images

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