

DMG MORI

CLX 450 V6

Stock no. :1022-2449

MACHINE-DATA

Machinetype	: CNC Turning- and Milling Center
Make	: DMG MORI
Type	: CLX 450 V6
Year	: 2019
Control type	: CNC
Control	: DMG Mori SLIMline
Storage location	: Germany
Origin	: Poland
Delivery time	: Short-dated
Quotation	: Ex works, loaded on truck
Price	: on request



TECHNICAL DATA

turning diameter	400 mm
turning length	- mm
control	DMG Mori SLIMline
z-axis	ca. 750–755 mm
x-axis	276 mm
y-axis	+/-60 mm
greates pass round over bed	700 mm

TECHNICAL DESCRIPTION

The machine is in very good condition and has recently been inspected and measured by a service technician.

The lathe was primarily used to manufacture turned plastic parts.

CNC lathe with driven tools, C-axis, Y-axis, and counter-spindle

CNC control:



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*DMG Mori SLIMline multi-touch control (19"/Operate 4.7 on Siemens)
Screen language: German/English*

Main spindle:

A2-8 with AC motor

Drive power 25.5/17 kW (40/100% duty cycle)

Spindle speed 4000 rpm

Hollow clamping system, max. bar capacity 80 mm

Counter-spindle:

A2-6 designed as a built-in motor spindle

ISM 52 with hydraulic clamping device

Drive power 14/13 kW (100/40% duty cycle)

Spindle speed 5000 rpm

12-station servo tool turret:

VDI 40 mount with 12 driven tool stations

Equipment:

Y-axis +/- 60 mm

Direct position measuring system (X and Y axes)

Bar package & interface

IEMCA KID80/16 short bar loader, bar capacity 80 mm

Differential pressure clamping for main spindle

Chuck flushing for main spindle

Reduction tube for main spindle

Hainbuch SPANNTOP nova Combi G80 Axzug collet chuck

Differential pressure clamping for counter-spindle

Chuck flushing for counter-spindle

Automatic workpiece ejector

Counter-spindle with internal coolant supply for workholding flushing

SMW BB-D210 hydraulic 3-jaw chuck for counter-spindle

SMW BB-D250 hydraulic 3-jaw chuck

High-pressure pump 12 bar

Coolant spray gun bar

Dual cartridge filter for coolant, filtration fineness 60 µm

Manual tool measuring device in the workspace, Marposs make

Tool monitoring system, Easy Tool Monitor 1.0 technology cycle

Alternating Speed ??technology cycle

3D data model in STEP format



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DMG MORI Messenger V2
DMG MORI Netservice – client
Finished part discharge conveyor
Chip conveyor with right-hand discharge
External electronic handwheel
Tool holder package

VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2449>

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