

DMG MORI

CTX beta 800 TC

Stock no. :1022-E06325

## MACHINE-DATA

|                  |                                   |
|------------------|-----------------------------------|
| Machinetype      | : CNC Turning- and Milling Center |
| Make             | : DMG MORI                        |
| Type             | : CTX beta 800 TC                 |
| Year             | : 2019                            |
| Control type     | : CNC                             |
| Control          | : CELOS mit Siemens 840D sl       |
| Storage location | : Poland                          |
| Origin           | : Germany                         |
| Delivery time    | : Immediately                     |
| Quotation        | : Ex Works                        |
| Price            | : on request                      |



## TECHNICAL DATA

|                           |                           |
|---------------------------|---------------------------|
| turning diameter          | 450 mm                    |
| turning length            | 800 mm                    |
| control                   | CELOS mit Siemens 840D sl |
| total power requirement   | 74 kVA                    |
| weight of the machine ca. | 10 t                      |

## TECHNICAL DESCRIPTION

*Net purchase price at the time: €457,500*

*Max. turning length: 800 mm*

*Main spindle, drive power: 25/32 kW*

*Speed range: up to 5,000 rpm*

*C-axis*

*Draw tube inner diameter: 67 mm*

*Top cross slide with turning/milling spindle*

*Power: 19/22.5 kW*

*Speed range: up to 12,000 rpm*



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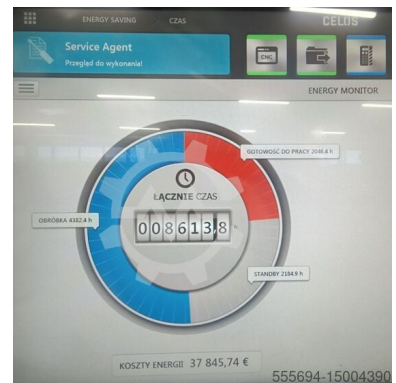
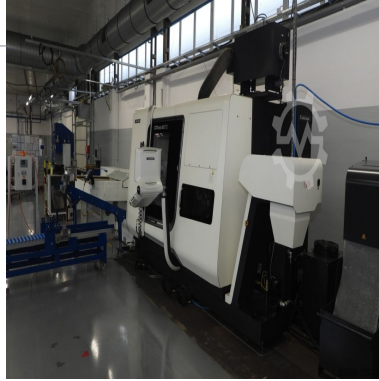
*Tool holder: HSK-A 63 DIN 69893*  
*Y-axis +/- 100 mm*  
*B-axis +/- 110°*  
*24-station tool disc magazine*  
*Counter spindle*  
*Drive power: 12.5/14.5 kW*  
*Speed: up to 6,000 rpm*  
*Hydraulic partial hollow clamping device*  
*Draw tube diameter 52 mm*  
*Reamstock function for the counter spindle*  
*Absolute direct position measuring systems*  
*CELOS CNC control with Siemens 840D sl*  
*Hinged belt chip conveyor*  
*Fine chip package*  
*Coolant system 8/20 bar*  
*Chuck flushing system*  
*Coolant supply through the counter spindle*  
*Coolant spray gun*  
*Mechanical oil mist separator*  
*TC60 workpiece measuring probe, BLUM*  
*MPC 1.0 Machine Protection Control*  
*Automatic work area door*  
*Standard Profibus electrical interface for Robo2Go*  
*Energy meter*  
*Complete machining of shaft parts without process interruption*  
*on lathes with counter spindle*  
*DMG MORI NETSERVICE*  
*DMG MORI Io Tconnector*  
*DMG MORI Service Agent*  
*DMG MORI Messenger V2*  
*SK 2017-5465 connection to the automatic loader*  
*SPANNTOP collet chuck GR-80*  
*Automatic workpiece loader ILS-TBL-8012*

## VIDEO-LINKS

## WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E06325>

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