

## DMG MORI SEIKI

NLX 2000SY/500

Stock no. :1022-2425

### MACHINE-DATA

Machinetype : CNC Turning- and Milling Center  
Make : DMG MORI SEIKI  
Type : NLX 2000SY/500  
Year : 2014  
Control type : CNC  
Control : M 730 BM  
Storage location : Monheim am Rhein  
Origin : Japan  
Delivery time : Immediately  
Quotation : Ex warehouse, loaded on truck  
Price : on request



### TECHNICAL DATA

|                           |          |
|---------------------------|----------|
| turning diameter          | 356 mm   |
| turning length            | 510 mm   |
| control                   | M 730 BM |
| total power requirement   | 40 kVA   |
| weight of the machine ca. | 6,6 t    |

### TECHNICAL DESCRIPTION

*CNC control:*  
*Mitsubishi 730 BM*

*Main spindle:*  
*Speed: 5000 rpm*  
*Power: 15/11 kW (15% duty cycle / constant)*  
*Bar diameter: 65 mm*

*Sub spindle:*  
*Speed: 6000 rpm*  
*Power: 11/7.5 kW (25% duty cycle / constant)*



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### *Turret:*

*12 stations*

*Tool spindle speed: 10000 rpm*

*Power: 5.5/3.7 kW (5 minutes / constant)*

*Y-axis travel: +/- 50 mm*

### *Equipment:*

*Machine with gantry loader:*

*Left-hand installation, 14-station storage, 20-pallet workpiece storage,*

*Double gripper conveyor*

*3-jaw hydraulic KITAGAWA power chuck, 210 mm diameter*

*High/low pressure chuck system for main and counter spindles*

*MABEO high-pressure pump with 1.5 MPa filter unit*

*Coolant gun*

*Coolant sprayer on the chuck for main and counter spindles*

*Coolant sprayer for the machine bed cladding*

*Oil mist separator*

*Hinged belt chip conveyor*

*Renishaw workpiece measuring system with optical signal transmission, counter spindle*

*Cooling of the ball screw in the X-axis*

## VIDEO-LINKS

## WEB-LINK

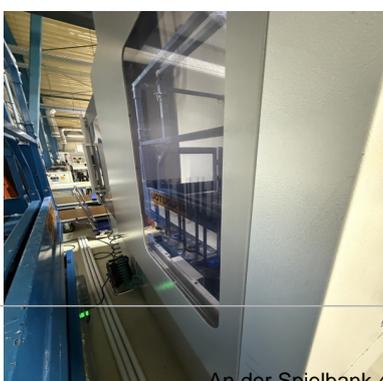
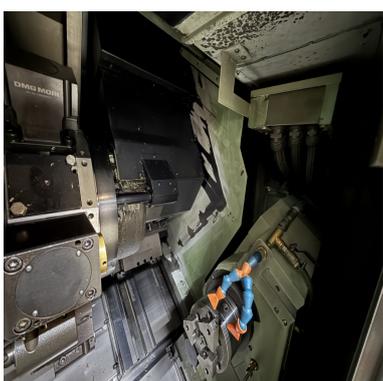
<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-2425>



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Technical details and information subject to amendments and errors.