

TECH INFO :

DMG NLX2000SY-500 (2017)

Swing over bed: 923.8 mm

Swing over cross slide: 755 mm

Maximum turning diameter: 366 mm

Standard turning diameter: 271 mm

Maximum turning length: 510 mm

Bar work capacity: 65 mm

X-axis travel – 260 mm

Y-axis travel – 100 mm(< +/- 50 mm)

Z-axis travel – 590 mm

Spindle 1 speed - 5000 rpm, power 15/11 kW

Spindle 2 speed - 6000 rpm, power 11/7.5 kW

No tools in the turret: 12 pcs

Tailstock travel: 564 mm

Control M730UM with CELOS

Spindle 1 holder: KITAGAWA 8-inch - BB208A621

Spindle 2 holder: KITAGAWA 6-inch - B206A521F

Standard driven tool spindle: 29/14 Nm, 10000 rpm

Chip conveyor (right-side ejection, hinged type)

High-pressure coolant system (max. pressure 0.8 MPa, Power: 800/1100 W)

Increased chip flushing capacity and tool and workpiece cooling. Option

Options included:

LNS bar feeder model: QLS80 S2 (2017)

Rod feeder connection (LNS) (multiple)

Chip conveyor (right-side ejection, hinged type)

High-pressure coolant system (max. pressure 0.8 MPa, Power: 800/1100 W)

Increased chip flushing capacity and tool and workpiece cooling

Air purge for the spindle (main spindle)

Workpiece ejector for counter-spindle

Setting Unit MM

Milling of "islands" and open "pockets"

HSC (High-speed cutting) milling cycle

Standard Workpiece Unloader (Built-In Type)

Advantages:

Slide guides in all axes

Integrated cooling system in the machine bed ensures better thermal stability

With built-in BMT (Built-in Motor Turret) head drive, milling capabilities comparable to milling machining centers

Y axis with travel: ± 50 mm

Digital tailstock as standard for easy setup

Possibility to use automation systems including bar feeders and loading systems

Power connections: 25.4 kVA

Machine dimensions (W x D x H) – 2820 x 2082 x 2145 mm

Machine weight – ca. 5100 kg

The machine is in perfect condition. No tooling included in the offer. Full documentation available.

