

DMG MORI

NLX 2500 SY / 700

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 GALLERY



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PRODUCT INFO

General Information

Stock Number	1039-9153
Machine Type	CNC Turning- and Milling Center
Manufacturer	DMG MORI
Type	NLX 2500 SY / 700
Year of Manufacture	2014
Control	M 730 BM MAPPS IV
Location	
Country of Origin	-
Delivery Time	to be agreed
Freight Basis	ex site
Additional Information	CNC - Turning- and MillingCenter DMG MORI - NLX 2500 SY / 700 - Main- and Subspindle - C-Axis - Y-Axis - Tool-Drive

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Technical Details

axis stroke:	
chucking diameter	170 mm
control	M 730 BM MAPPS IV
dimensions of the machine ca.	5,0 x 3,0 x 2,3 m
Drill shank diameter	50 mm
Driven Tool Positions:	
greatest pass round over bed	920 mm
Main spindle:	
max. usable bar diameter	(-) mm
number of toolpositions	12 pos.
power capacity - driven tools	5,5 / 3,7 kW
power capacity - main spindle	18,5 / 15 kW
power capacity - Sub spindle	11 / 7,5 kW
rapid traverse (X / Y / Z)	30 / 10 / 30 m/min
Schank height for square tool	25 mm
spindle bearing diameter	85 mm
spindle bore	43 mm
spindle nose	JIS A2-5
Spindle speed - driven tools	max. 10.000 min ⁻¹
Spindle speed range subspindle	6.000 min ⁻¹
Subspindel:	
Swing dia. over traverse guideway	742 mm
tool taper	BMT 60
total power requirement	40 kVA
turning diameter	max. 366 mm
turning length	705 mm
turning speed range - main spindle	4.000 min ⁻¹
turret change time	0,27 sec.
turret:	
weight of the machine ca.	6,4 t
x-travel	260 mm
Y - Axis	+/-50 mm
z-travel	795 mm

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PRODUCT INFO

Accessories

bar feeder interface	(LNS)
C-axis	0,001°
Chip conveyor	
Coolantsystem	5 bar
Documents	
fixed tool-holders	ca. 25x
hollow chuck unit	81 / 45 mm
hydraulic system	
live tool holders	6x ax. / 4x rad.
parts catcher	
Signal-Light	
Subspindle	
Tailstock function counter spindle	
Three Jaw Chuck	BB210 / B206
Tool drive mechanisum	
work light	
Y-axis	