MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022408 **DMG MORI Type NZX 1500/800SY**

Group	CNC Turning-Milling-Drilling Center
Manufacturer	DMG MORI
Type	NZX 1500/800SY
Controller CNC	FANUC 31iB
Year	2016
Youtube video	https://youtu.be/_FmXMh41-zs

Number of turning spindles	2
Number of revolvers	2
Swing diameter over bed	800 mm
Max. turning diameter	320 mm
Max. bar diameter	52 mm
Turret carriage:	
Carriage 1:	
Travels:	
Longitudinal travel (Z-axis)	810 mm
Longitudinal travel (X-axis)	210 mm
Transversal travel (y-axis)	110 mm
Carriage 2:	
Longitudinal travel (Z-axis)	810 mm
Transversal strocke (X axis)	210 mm
Transversal travel (y-axis)	110 mm
Turret slide:	
Number of positions	16 (2x)
Driven tools turret	16
Spindle speeds	6000 t/min
Tool shank cross section	20 mm
Power of driven tools	7.5 / 5.5 kW
Main spindle:	
Spindle nose	JIS A2-5
Spindle hole	61 mm
Spindle speeds:	
stepless	
from	0 t/min
up to	6000 t/min
Spindle power	22 / 18.5 kW
Back spindle:	
Spindle nose	JIS A2-5
Spindle hole	61 mm
max. speed	6000 t/min
Rapid traverse X	30 m/min
Rapid traverse Z	50 m/min
Rapid traverse Y	20 m/min
Spindle motor	22 / 18.5 kW
Machine's weight about	8100 kg
Overall dimensions machine:	
Length	4396 mm

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Width	2’835 mm
Height	2320 mm

Various accessories:
Direct measuring system X axis
Lamp
Coolant system
Coolant through the counter spindle
Loader interface
Parts catcher
Workpiece conveyor
Chip conveyor

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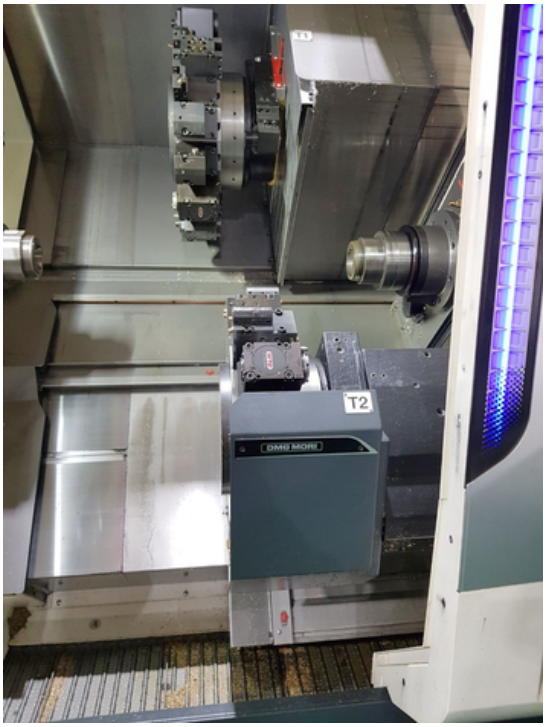

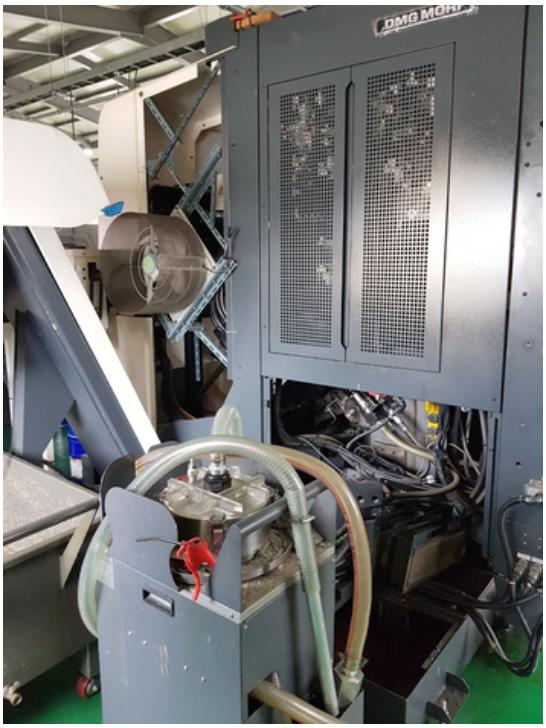

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