

DOOSAN

Mod. Puma SMX 3100S

USED 7-axis CNC multitasking Turning Center
with orientable upper head equipped with tool changer
opposing spindles and Fanuc 31i-B5

Ref. no. 4269

Year of manufacturing: 2014

Year of installation: 2015



*The following data are indicative and we invite you
to check them during your pleasant visit to our
warehouse*

CNC:

Control	Fanuc 31i-B5
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Capacity:

Swing over bed / saddle	mm	600/600
Max turning diameter / turning length	mm	600/1540
Max bar working diameter	mm	102/81

Spindle / Sub spindle:

Max. spindle speed	r/min.	3000/4000
Spindle motor power (cont./ 30 min)	kW	30/26
Spindle nose	ASA	11/8

Travel:

Travel distance X/Z/A	mm	630/1585/1605
Travel distance B/Y	deg.	240° (+/-120°) 300° (+/-150°)
Travel distance C1/C2	deg.	+/-360°

Feedrate:

Rapid traverse rate Z/X/A	m/min	48/48/30
Rapid traverse rate Y/B	m/min	36/40

Automatic Tool Changer Milling spindle:

Max spindle speed	r/min.	12000
Min. spindle indexing angle (B-axis)	deg.	0,001
Tool shank	Capto	C6
Spindle motor power (cont./ 30 min)	Kw	15/18,5
Toll storage capacity	no.	80
Max tool diameter continuous / without adjacent tools	mm	90/130
Max tool length	mm	450
Max tool weight	Kg	12

Machine accessories:

Chip conveyor, optical scales on X-Y axes and option for high-speed continuous processing.
Steady rest Morari SLZN-50315 working range 50-315mm and chuck diameter 381 mm.