

NXSD410



NXSD410 with options

NXSD410 Technical Data

Weight	350 kg
Voltage	230 V Mono
	230 V - 3 Phase
	400 V - 3 Phase
Motor power 3 phase (S6)	4,85kW / 6,6 hp
Motor power single phase (S6)	2,2 kW / 3 hp
Dust suction outlet	100 mm

Planer

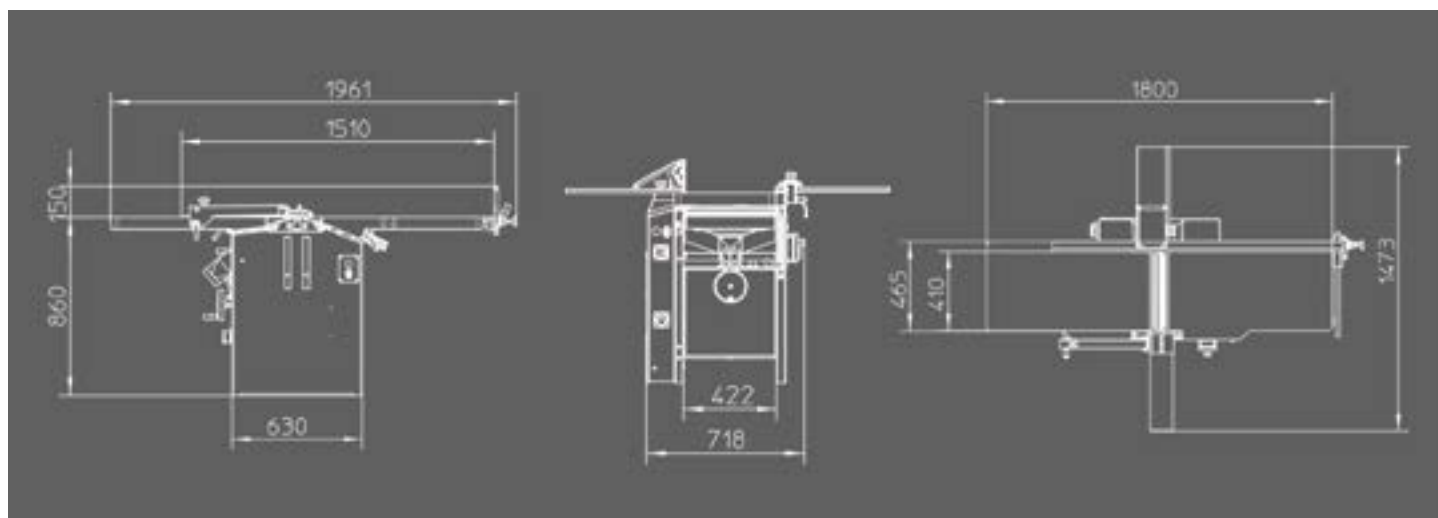
Planer width	410 mm
Total length planer tables	1800 mm
Diameter cutter block	70 mm
Knives	3
Dimensions knives	410 x 25 x 3 mm
Rotation speed	5500 RPM
Dimensions planer fence	1500 x 150 mm
Inclination planer fence	90° - 45°
Max. depth of cut	4 mm

Thickneser

Dimensions thickneser table	600 x 410 mm
Height capacity thickneser	230 mm
Diameter feed rollers	30 mm
Max. depth of cut	4 mm
Feeding speed	6 m/min.

Mortiser (Option)

Chuck	0 - 16 mm
Travel	165 x 140 x 85 mm



PLANER - THICKNESSER

OVERVIEW

	XSD310	NXSD310	NXSD410	SD410	SD510
Machines basics					
Planer width (mm)	310	310	410	410	510
Thicknesser width (mm)	310	310	410	410	510
Manual rise and fall thicknesser table	X	X	X	X	-
Electrical rise and fall thicknesser table	-	-	-	X	X
Min passage thicknesser					
3 mm	X	X	X	X	X
Max passage thicknesser					
230 mm	X	X	X	-	-
250 mm	-	-	-	X	X
300 mm	-	-	-	-	-
Max. depth of cut	4 mm	4 mm	4 mm	4 mm	6 mm
Motor powers (S6 - 40% Duty cycle)					
3 kW * 400 V	X	-	-	-	-
single phase 2,2 kW	O	O	-	-	-
3,7 kW 3 * 400 V	X	X	-	-	-
3,7 kW 3 * 220 V	-	O	-	-	-
4,4 kW 3 * 400 V	-	-	X	X	-
4,4 kW 3 * 220 V	-	-	-	O	O
7 kW 3 * 400 V	-	-	-	O	X
7 kW 3 * 220 V	-	-	-	O	O
9,2 kW 3 * 400 V	-	-	-	-	O
9,2 kW 3 * 220 V	-	-	-	-	O
14 kW 3 * 400 V	-	-	-	-	-
Spindle diameter					
70 mm	X	X	-	-	-
90 mm	-	-	X	X	-
100 mm	-	-	-	-	X
120 mm	-	-	-	-	-
Length planer tables					
1400 mm	X	X	-	-	-
1800 mm	-	-	X	-	-
2000 mm	-	-	-	X	-
2250 mm	-	-	-	-	X
2360 mm	-	-	-	-	-
2630 mm	-	-	-	-	-
Number of knives standard					
3	X	X	X	-	-
4	-	-	-	X	X
Number of knives Tersa					
3	O	O	O	-	-
4	-	-	-	O	O
Number of knives spiral					
52	O	O	-	-	-
68	-	-	O	O	-
88	-	-	-	-	O
108	-	-	-	-	-
Number of columns under thicknesser					
1 + 1 guidance	X	X	X	-	-
4	-	-	-	X	X
Digital read-outs					
Height thicknesser	-	-	-	O	O
Feed speeds thicknesser					
5 m/min.	-	-	-	-	O
6 m/min.	X	X	X	X	-
8 m/min.	-	-	-	-	X
10 m/min.	-	-	-	-	O
12 m/min.	-	-	-	O	-
16 m/min.	-	-	-	-	X
22 m/min.	-	-	-	-	-

KD410	D510	D630	KS310	KS410	S410	J510
-	-	-	310	410	410	510
410	510	630	-	-	-	-
X	-	-	-	-	-	-
-	X	X	-	-	-	-
X	X	X	-	-	-	-
X	-	-	-	-	-	-
-	X	-	-	-	-	-
-	-	X	-	-	-	-
4 mm	6 mm	8 mm	4 mm	4 mm	4 mm	6 mm
-	-	-	-	-	-	-
-	-	-	O	O	-	-
O	-	-	X	-	-	-
-	-	-	O	-	-	-
-	-	-	-	X	X	-
X	-	-	-	O	O	-
-	X	-	-	-	O	X
-	O	-	-	-	O	O
-	O	X	-	-	-	O
-	O	O	-	-	-	O
-	-	O	-	-	-	-
-	-	-	X	X	-	-
X	-	-	-	-	X	-
-	X	-	-	-	-	X
-	-	X	-	-	-	-
-	-	-	X	-	-	-
X	-	-	-	X	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	X	-
-	-	-	-	-	-	X
X	-	-	X	X	-	-
-	X	X	-	-	X	X
O	-	-	O	O	-	-
-	O	O	-	-	O	O
-	-	-	O	-	-	-
O	-	-	-	O	O	-
-	O	-	-	-	-	O
-	-	O	-	-	-	-
X	-	-	-	-	-	-
-	X	X	-	-	-	-
-	O	O	-	-	O	O
-	O	continuous variable	-	-	-	-
X	-	continuous variable	-	-	-	-
-	X	continuous variable	-	-	-	-
-	O	continuous variable	-	-	-	-
-	-	continuous variable	-	-	-	-
-	X	continuous variable	-	-	-	-
-	-	continuous variable	-	-	-	-



This brochure is for information purposes only. Robland reserves the right to modify machine configurations and specifications without prior notice. Standard configurations can change over time and by point of purchase. Please consult your local dealer for accurate and up to date information.

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