

# HX310 PRO



HX310 PRO with options

## HX310 PRO Technical Data

Weight	539 kg
Voltage	230 V Mono / 230 V - 3 Phase
	400 V - 3 Phase
Dust suction outlet	100 mm
	+ 60mm on sawguard

### Saw

Saw rotation speed	4500 RPM
Diameter saw blade and bore	250 x 30 mm
Cutting depth at 90°	85 mm
Cutting depth at 45°	55 mm
Dimensions cast iron table	1077 x 273 mm
Dimensions sliding table	1450 mm (option 2050 mm) x 320 mm
Cutting length	1600 mm (option 2100 mm)
Cutting width parallel fence	640 mm
Motor power 3 phase (S6)	3 kW / 4 hp
Motor power single phase (S6)	2,2 kW / 3 hp

### Spindle

Spindle rotation speed machine 3 phase	3000 / 6000 RPM
Spindle rotation speed single phase	6000 RPM

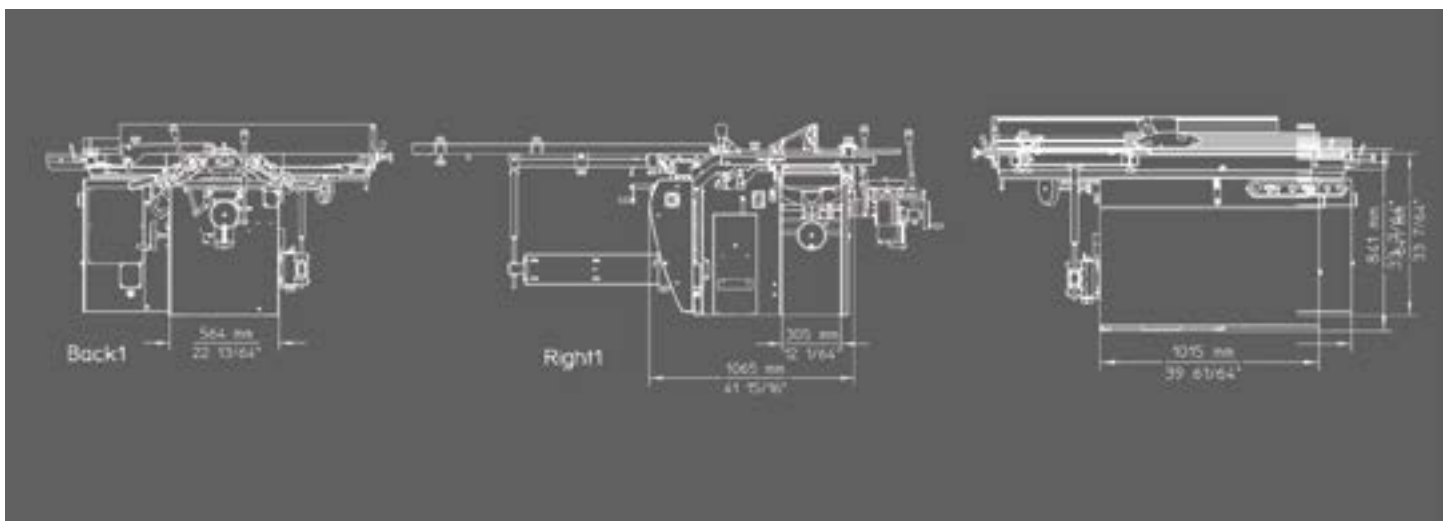
Diameter spindle arbor	30 mm (option 50 mm)
Capacity spindle arbor	120 mm
Travel	140 mm
Dimensions table opening	180 mm
Motor power 3 phase (S6)	3 kW / 4 hp
Motor power single phase (S6)	2,2 kW / 3 hp

### Planer-Thicknesser

Total length planer tables	1320 mm
Height capacity thicknesser	230 mm
Diameter cutter block	70 mm
Number of knives	3
Dimensions knives	310 x 25 x 3 mm
Planer thicknesser width	310 mm
Max. depth of cut	4 mm
Feeding speed	6 m/min
Cutter block rotation speed	5500 RPM
Motor power 3 phase (S6)	3 kW / 4 hp
Motor power single phase (S6)	2,2 kW / 3 hp

### Mortiser (Option)

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



# COMBINED MACHINES

## OVERVIEW

### COMBINED 4 – 6 operations

	HX260	HX310 PRO	NX310 PRO (315)
Optional tenoner and mortiser	O	O	O
Machine in monophase	O	O	O
Outrigger table	-	S	S
Mitre fence with excentric clamp	S	S	S

#### Motors

Number of motors	3	3	3
Motor power (S6, 40% duty cycle) for 3 phase	3 kW	3 kW	3,7 kW
Motor power (S6, 40% duty cycle) for single phase	2,2 kW	2,2 kW	2,2 kW

#### Saw

Scoring unit	-	-	-
Diameter main saw (mm)	250	250	315
Max cutting depth 90° (mm)	85	85	107
Max cutting length standard (mm)	1200	1450	1600
Max cutting length optional (mm)	-	2100	2500
Max cutting width standard with paralel fence (mm)	600	655	800
Parallel fence on round bar	-	-	-
Digital read out on flippers and parallel fence	-	-	-

#### Spindle Moulder

Diameter standard (mm)	30	30	30
Diameter optional (mm)	-	50	1 1/4" / 32 /50
Speed ( 1000 rpm)	3/6	3/6	3/4/6/7,5
Fold away power feeder support table	O	O	S
Heavy duty topcap on linear guidings	-	-	-
Ring guard fence	O	O	O

#### Planer thicknesser

Width of cutterblock (mm)	260	310	310
Cutterblock with resharppable blades	S	S	S
Tersa cutter block	-	O	O
Spiral cutter block	-	O	O

	HXTZ	NXTZ(315)
Optional tenoner	O	O
Optional mortiser	-	-
Machine in monophase	O	O
Outrigger table	-	S
Mitre fence with excentric clamp	S	S

#### Motors

Number of motors	2	2
Motor power (S6, 40% duty cycle)	3 kW	3,7 kW

#### Saw

Scoring unit	-	-
Diameter main saw (mm)	250	315
Max cutting depth 90° (mm)	85	107
Max cutting length standard (mm)	1200	1600
Max cutting length optional (mm)	2100	2500
Max cutting width standard with paralel fence (mm)	600	900
Max cutting width optional with paralel fence (mm)	-	1250
Parallel fence on round bar	-	S
Digital read out on flippers and parallel fence	-	-

#### Spindle Moulder

Diameter standard (mm)	30	30
Diameter optional (mm)	-	1 1/4" / 32 /50
Speed ( 1000 rpm)	3/6	3/4/6/7,5
Fold away power feeder support table	O	S
Heavy duty topcap on linear guidings	-	-
Ring guard fence	O	O

#### Planer thicknesser

Width of cutterblock (mm)	-	-
Cutterblock with resharppable blades	-	-
Tersa cutter block	-	-
Spiral cutter block	-	-

S = Present / O = Optional / - = Not available

<b>NX310 PRO (250)</b>	<b>NX410 PRO (315)</b>	<b>NX410 PRO (250)</b>	<b>NLX310 PRO</b>	<b>NLX410 PRO</b>
O	O	O	O	O
O	O	O	-	-
S	S	S	S	S
S	S	S	S	S
3	3	3	3 + 1	3 + 1
3,7 kW	4,4 kW	4,4 kW	4,4 kW + 0,6 kW	4,4 kW + 0,6 kW
2,2 kW	2,2 kW	2,2 kW	2,2 kW + 0,6 kW	2,2 kW + 0,6 kW
S	-	S	S	S
250	315	250	300	300
85	107	85	100	100
1600	1600	1600	2500	2500
2500	2500	2500	3100	3100
800	800	800	800	900
-	-	-	S	S
-	-	-	O	O
30	30	30	30	30
1 1/4" / 32 /50	1 1/4" / 32 /50	1 1/4" / 32 /50	1 1/4" / 32 /50	1 1/4" / 32 /50
3/4/6/7,5	3/4/6/7,5	3/4/6/7,5	3/4/6/7,5	3/4/6/7,5
S	S	S	S	S
-	-	-	O	O
O	O	O	O	O
310	410	410	310	410
S	S	S	S	S
O	O	O	O	O
O	O	O	O	O
<b>NXTZ(250)</b>	<b>NLXTZ</b>	<b>XSD310</b>	<b>NXSD310</b>	<b>NXSD 410</b>
O	O	-	-	-
-	-	O	O	O
O	-	O	O	O
S	S	-	-	-
S	S	-	-	-
2	2 + 1	1	1	4,4kW
3,7 kW	4,4 kW + 0,6 kW	3,4 kW	3,7 kW	
S	S	-	-	-
250	300	-	-	-
85	100	-	-	-
1600	2500	-	-	-
2500	3100	-	-	-
900	900	-	-	-
1250	1250	-	-	-
S	S	-	-	-
-	O	-	-	-
30	30	-	-	-
1 1/4" / 32 /50	1 1/4" / 32 /50	-	-	-
3/4/6/7,5	3/4/6/7,5	-	-	-
S	S	-	-	-
-	O	-	-	-
O	O	-	-	-
-	-	310	310	410
-	-	S	S	S
-	-	O	O	O
-	-	O	O	O



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