

Spiral Cutterhead Planer Sander (Standard Duty)

A COMBINATION OF PLANER AND SANDER.



PR-25ND



VARIABLE SPEED UNIT

The conveyor belt speed is controlled by a variable speed unit. Feed speed can be varied as desired to suit all types of workpiece material, assuring superior sanding quality.



SPIRAL CUTTERHEAD

Changing knife inserts are conveniently made without need of removing the cutterhead.



CONVEYOR BELT TRACKING CONTROL

The conveyor belt tracking is pneumatically controlled to effectively prevent out-of-track.



SPIRAL CUTTERHEAD ELEVATION

The spiral cutterhead can be raised or lowered by turning a handwheel. A graduated scale is provided to indicate the thickness adjustment.

MODEL	25ND	25NA	25NDA
2' CAPACITY			
Working width	610 mm	610 mm	610 mm
Working height	125 mm	125 mm	125 mm
Main motor standard	15, 15 HP	15, 10 HP	15, 15, 10 HP
Feed motor	2 HP	2 HP	3 HP
Table hoist motor	1/2 HP	1/2 HP	1/2 HP
Feed speeds (Variable)	4-16 M/min	4-16 M/min	4-16 M/min
Sanding belt size	25"x60"	25"x60"	25"x60"
Numbers of knife insert	240 pcs	240 pcs	240 pcs
Compressed air required	4 kg/cm ²	4 kg/cm ²	5 kg/cm ²
Exhaust volume requirement	3090 M ³ /Hr	3090 M ³ /Hr	3500 M ³ /Hr
Net weight	1350 kg	1350 kg	1850 kg
Gross weight	1600 kg	1600 kg	2250 kg
Dimensions: (LxWxH)	74"x54"x70"	74"x54"x70"	87"x54"x73"
Packing size: (LxWxH)	78"x57"x76"	78"x57"x76"	90"x57"x78"

MODEL	37ND	37NA	37NDA
3' CAPACITY			
Working width	910 mm	910 mm	910 mm
Working height	125 mm	125 mm	125 mm
Main motor standard	20, 20 HP	20, 20 HP	20, 20, 15 HP
Feed motor	2 HP	2 HP	3 HP
Table hoist motor	1/2 HP	1/2 HP	1/2 HP
Feed speeds (Variable)	4-16 M/min	4-16 M/min	4-16 M/min
Sanding belt size	37"x60"	37"x60"	37"x60"
Numbers of knife insert	318 pcs	318 pcs	318 pcs
Compressed air required	4 kg/cm ²	4 kg/cm ²	5 kg/cm ²
Exhaust volume requirement	3500 M ³ /Hr	3500 M ³ /Hr	5180 M ³ /Hr
Net weight	1500 kg	1500 kg	1800 kg
Gross weight	1900 kg	1900 kg	2300 kg
Dimensions: (LxWxH)	74"x64"x70"	74"x64"x70"	87"x64"x70"
Packing size: (LxWxH)	78"x67"x76"	78"x67"x76"	90"x67"x76"

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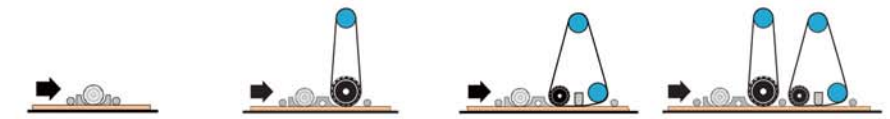
A COMBINATION OF PLANER AND SANDER.



52NDA

MODEL	43N	43ND	43NA	43NDA
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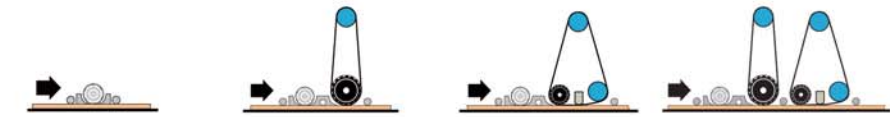
3 1/2' CAPACITY



Working width	1100 mm	1100 mm	1100 mm	1100 mm
Working height	125 mm	125 mm	125 mm	125 mm
Main motor standard	20 HP	20, 20 HP	20, 20 HP	20,20,15 HP
Feed motor	3 HP	3 HP	3 HP	5 HP
Table hoist motor	1/2 HP	1/2 HP	1/2 HP	1/2 HP
Feed speeds (Variable)	4-16 M/min	4-16 M/min	4-16 M/min	4-16 M/min
Compressed air required	4 kg/cm ²	5 kg/cm ²	5 kg/cm ²	6 kg/cm ²
Sanding belt size	-	44.5"x75"	44.5"x75"	44.5"x75"
Numbers of knife insert	280 pcs	280 pcs	280 pcs	280 pcs
Exhaust volume requirement	5180 M ³ /Hr	6860 M ³ /Hr	6860 M ³ /Hr	7760 M ³ /Hr
Net weight	1500 kg	2100 kg	2100 kg	3000 kg
Gross weight	1700 kg	2450 kg	2450 kg	3500 kg
Dimensions:(LxWxH)	83"x70"x77"	87"x78"x74"	87"x78"x74"	88"x106"x77"
Packing size:(LxWxH)	90"x76"x83"	103"x84"x80"	103"x84"x80"	101"x86"x89"

MODEL	52N	52ND	52NA	52NDA
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4' CAPACITY



Working width	1300 mm	1300 mm	1300 mm	1300 mm
Working height	125 mm	125 mm	125 mm	125 mm
Main motor standard	25 HP	25, 20 HP	25, 25 HP	25, 25, 25 HP
Feed motor	3 HP	5 HP	5 HP	5 HP
Table hoist motor	1/2 HP	1/2 HP	1 HP	1 HP
Feed speeds (Variable)	4-16 M/min	4-16 M/min	4-16 M/min	4-16 M/min
Compressed air required	4 kg/cm ²	5 kg/cm ²	5 kg/cm ²	6 kg/cm ²
Sanding belt size	-	52"x75"	52"x75"	52"x75"
Numbers of knife insert	340 pcs	340 pcs	340 pcs	340 pcs
Exhaust volume requirement	6860 M ³ /Hr	7760 M ³ /Hr	7760 M ³ /Hr	9870 M ³ /Hr
Net weight	1800 kg	2500 kg	2500 kg	4500 kg
Gross weight	2050 kg	2850 kg	2850 kg	4900 kg
Dimensions:(LxWxH)	90"x70"x77"	90"x78"x74"	90"x78"x74"	94"x104"x76"
Packing size:(LxWxH)	96"x76"x83"	96"x84"x80"	96"x84"x80"	109"x89"x89"