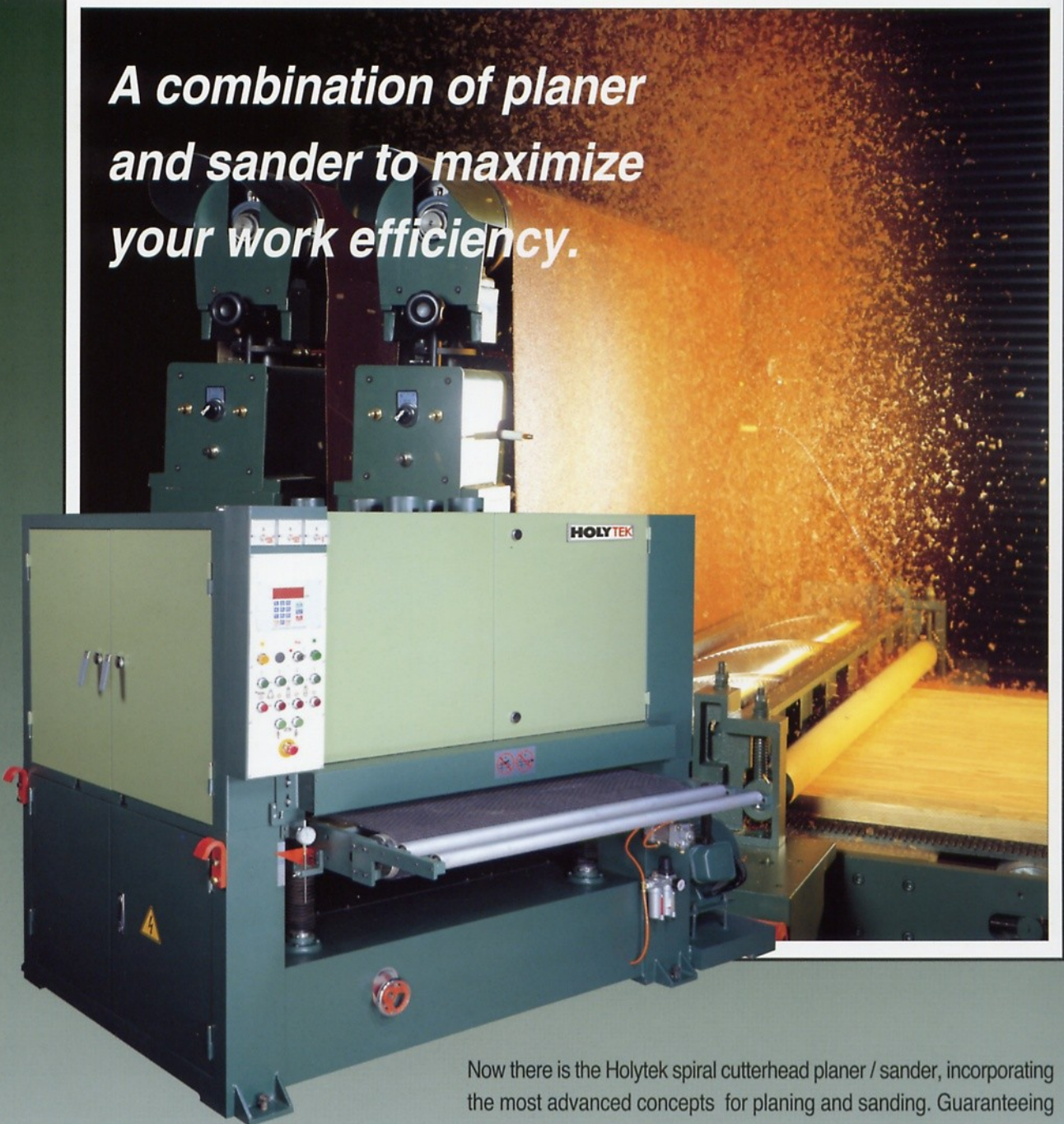


**SPIRAL CUTTERHEAD**

# **PLANER / SANDER**

*A combination of planer  
and sander to maximize  
your work efficiency.*



Now there is the Holytek spiral cutterhead planer / sander, incorporating the most advanced concepts for planing and sanding. Guaranteeing cost effective performance and reliability. Combining two features in one for superior efficiency. This spiral cutterhead lets you enjoy extraordinary planer head efficiency and performance.

**HOLYTEK**



# SPIRAL CUTTERHEAD PLANER / SANDER

A combination of planer and sander to maximize your work efficiency.

## AUTOMATIC ELEVATION OF CONVEYOR TABLE

(MICRO-COMPUTER CONTROLLED WITH DIGITAL READOUT)

Accurate display of conveyor belt position.

## PANEL CLEANING BRUSH ROLLER

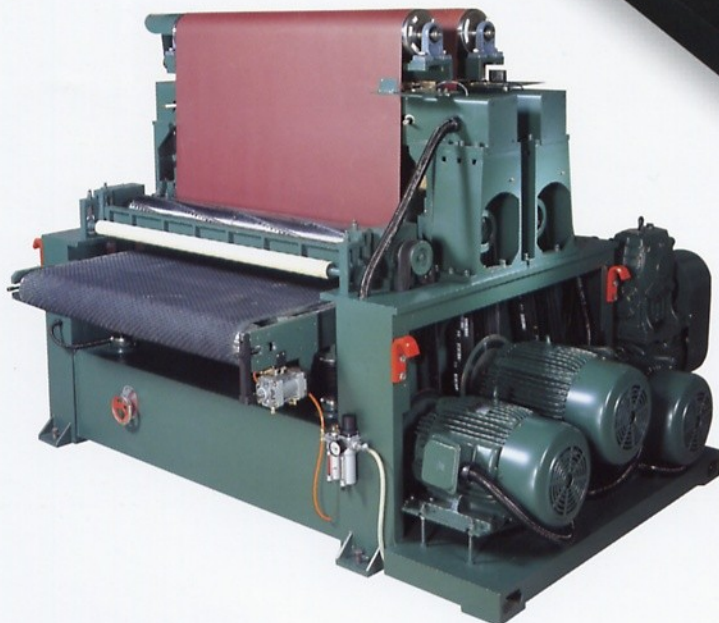
At the outfeed end of the machine, this panel cleaning brush roller cleans dust on the sanded panel.

## HOLD-DOWN PLATE

The hold-down plate is hard chrome treated for maximum wear resistance.

## IRREVERSIBLE RUNNING OF PRESSURE ROLLER

The pressure roller runs in only one direction, it also has the additional safety guard for panel kickback.







### **SPIRAL CUTTING HEAD**

The spiral cutterhead is fitted with 14 x 14 mm, four edge disposable Tungsten Carbide knife inserts. Precision machining to deliver a superior chip removal rate, minimum noise and an extremely smooth cutting finish.

### **ANTI-KICKBACK FINGER**

Mounted at the infeed section of the machine, this anti-kickback finger is a safety guard for the operator.

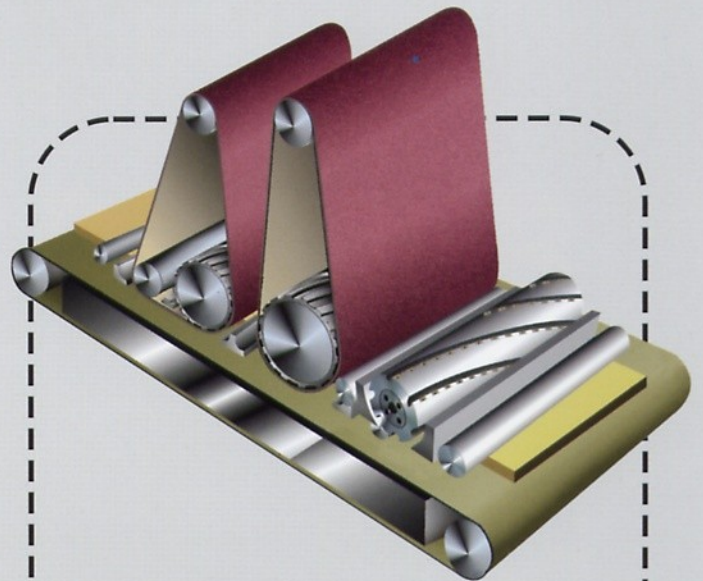
Conveyor belt track is pneumatically controlled.

### **INSUFFICIENT PRESSURE PROTECTION**

If there is not sufficient air pressure, the machine will stop automatically.



**After**



### **A COMBINATION OF PLANER AND SANDER**

- The first station is a knife planer head, followed by a contract drum head at the second station and a platen head at the third station.
- The head configuration can be custom made to meet the customer's individual requirements.
- Choice of single, double or triple heads.

### **SPIRAL CUTTERHEADS**

The spiral cutterhead is precision machined from a choice of a special aluminum alloy or alloy steel. This spiral cutterhead is precision machined by a CNC machining center, tempered and precision ground. The spiral cutterhead is fitted with disposable, four edge knife inserts for outstanding cutting performance.

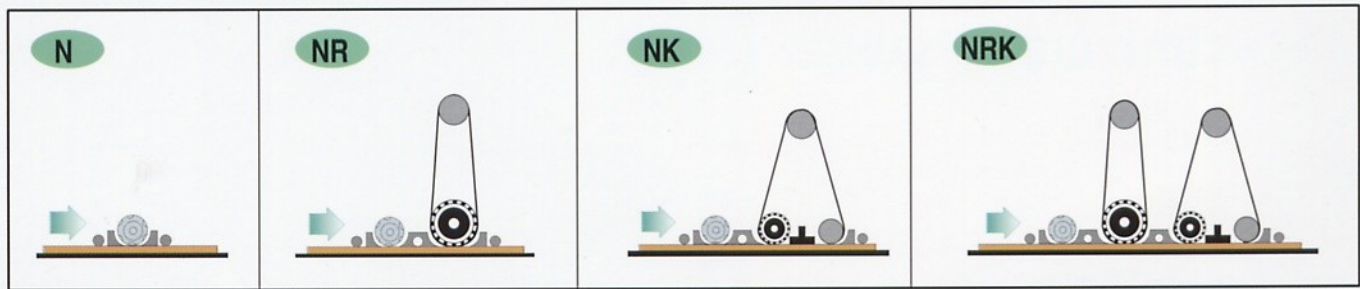


### **CONVENIENT KNIFE INSERT REPLACEMENT**

Changing the knife inserts can be done conveniently without removing the cutterheads.



# A Wide Variety of Head Configurations to Choose From.



## SPECIFICATIONS

### 1100 series

MODEL	1100N	1100NR	1100NK	1100NRK
Working width	1100 mm	1100 mm	1100 mm	1100 mm
Working thickness	125 mm	125 mm	125 mm	125 mm
Main motor (standard)	25 HP	25, 25 HP	25, 20 HP	25, 25, 20 HP
Feeding motor	3 HP	3 HP	3 HP	5 HP
Table hoist motor	1/2 HP	1/2 HP	1/2 HP	1/2 HP
Feeding speeds (Variable)	3-16 M/min	3-16 M/min	3-16 M/min	3-16 M/min
Sanding Belt size		43" x 84" x 1	43" x 84" x 1	43" x 84" x 2
Compressed air required	4 cm <sup>2</sup> /kg	5 cm <sup>2</sup> /kg	5 cm <sup>2</sup> /kg	6 cm <sup>2</sup> /kg
Exhaust volume requirement	2600 M <sup>3</sup> /HR	5180 M <sup>3</sup> /HR	5180 M <sup>3</sup> /HR	7760 M <sup>3</sup> /HR
Net weight	2000 kg	3200 kg	3200 kg	4100 kg
Gross weight	2300kg	3800kg	3800kg	4700kg
Machine size (L x W x H)	98" x 88" x 80" 249 x 178 x 203 cm	98" x 88" x 80" 249 x 234 x 203 cm	98" x 88" x 80" 249 x 224 x 203 cm	98" x 103" x 80" 249 x 262 x 203 cm
Packing size (L x W x H)	259 x 188 x 226 cm	257 x 213 x 226 cm	259 x 213 x 226 cm	288 x 226 x 226 cm

### 1300 series

MODEL	1300N	1300NR	1300NK	1300NRK
Working width	1300 mm	1300 mm	1300 mm	1300 mm
Working thickness	125 mm	125 mm	125 mm	125 mm
Main motor (standard)	30 HP	30, 30 HP	30, 25 HP	30, 30, 25 HP
Feeding motor	3 HP	5 HP	5 HP	7 1/2 HP
Table hoist motor	1/2 HP	1 HP	1 HP	1 HP
Feeding speeds (Variable)	3-16 M/min	3-16 M/min	3-16 M/min	3-16 M/min
Sanding Belt size		52" x 84" x 1	52" x 84" x 1	52" x 84" x 2
Compressed air required	4 cm <sup>2</sup> /kg	5 cm <sup>2</sup> /kg	5 cm <sup>2</sup> /kg	6 cm <sup>2</sup> /kg
Exhaust volume requirement	3500 M <sup>3</sup> /HR	6860 M <sup>3</sup> /HR	6860 M <sup>3</sup> /HR	9870 M <sup>3</sup> /HR
Net weight	2100 kg	3500 kg	3500 kg	4600 kg
Gross weight	2600kg	4000kg	4000kg	5400kg
Machine size (L x W x H)	107" x 70" x 80" 272 x 178 x 203 cm	107" x 88" x 80" 272 x 224 x 203 cm	107" x 88" x 80" 272 x 224 x 203 cm	107" x 103" x 80" 272 x 262 x 203 cm
Packing size (L x W x H)	277 x 188 x 226 cm	277 x 226 x 226 cm	277 x 226 x 226 cm	295 x 226 x 226 cm

\* All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.

# HOLYTEK

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