

# WIDE BELT **Sander**

**IMPROVED EFFICIENCY  
LOW INVESTMENT  
SIMPLE TO OPERATE**

**CE**



**43DA**

HOLYTEK Sanders bring greatly improved sanding productivity and finish within reach of small and medium sized workshops. The low capital investment, minimal floor space requirements and unmatched versatility combine to make a HOLYTEK sander a very profitable investment. Simple to use and with proven reliability, a HOLYTEK Wide Belt Sander will advance efficiency in your business.

**HOLYTEK**



# Standard duty models

HANDLE SANDING JOBS EASILY AND ECONOMICALLY.

**2' CAPACITY**  
25A / 25DA

**3' CAPACITY**  
37A / 37DA

**3.5'**  
43DA



Digital readout is optional (25, 37 series)

25A

37A

25DA / 37DA

## SPECIFICATIONS

MODEL	25D	25A	25DA	37D	37A	37DA	43DA
Working width	610 mm (24")	610 mm (24")	610 mm (24")	910 mm (36")	910 mm (36")	910 mm (36")	1100 mm (43")
Working height	100 mm (4")	100 mm (4")	125 mm (5")	125 mm (5")	125 mm (5")	125 mm (5")	130 mm (5.1")
Main motor standard	10 HP	10 HP	15, 10 HP	20 HP	15 HP (20 HP)	20,15 HP	20.15 HP
Feed motor	1 HP	1 HP	2 HP	2 HP	2 HP	2 HP	3 HP
Table hoist motor	1/2 HP	1/2 HP	1/2 HP	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	4-16 M/min	4-16 M/min	1-30 M/min
Sanding belt size	24" x 48"	24" x 48"	25" x 60"	37" x 60"	37" x 60"	37" x 60"	43" x 75"
Compressed air required	4 kg/cm <sup>2</sup>	4 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>
Exhaust volume required	2575 M <sup>3</sup> /Hr	2575 M <sup>3</sup> /Hr	3090 M <sup>3</sup> /Hr	3090 M <sup>3</sup> /Hr	3090 M <sup>3</sup> /Hr	6180 M <sup>3</sup> /Hr	7760 M <sup>3</sup> /Hr
Net weight	660 kgs	660 kgs	1350 kgs	900 kgs	900 kgs	1500 kgs	2100 kgs
Gross weight	720 kgs	720 kgs	1600 kgs	1150 kgs	1150 kgs	1900 kgs	2500 kgs
Dimensions: (L x W x H)	1346 x 1270 x 1600 mm	1346 x 1270 x 1600 mm	1829 x 1372 x 1854 mm	1626 x 1346 x 1852 mm	1625 x 1346 x 1852 mm	1727 x 1651 x 1852 mm	1778 x 2083 x 1956 mm
Packing size: (L x W x H)	1423 x 1372 x 1778 mm	1423 x 1372 x 1778 mm	1930 x 1448 x 1981 mm	1702 x 1423 x 1981 mm	1702 x 1397 x 1981 mm	1321 x 1778 x 1981 mm	1854 x 1854 x 2159 mm



# 5' CAPACITY 4' CAPACITY

## 52DA



### 43DA / 52DA

Big contact drum ( $\varnothing 250\text{mm}$ ), thickness feeding conveyor, variable feed speed controlled by inverter, digital readout thickness setting standard.

#### 52DA

1270 mm (52")

130 mm (5.1")

25, 20 HP

3 HP

1/2 HP

1-30 M/min

52" x 75"

5 kg/cm<sup>2</sup>

9870 M<sup>3</sup>/Hr

2500 kgs

3000 kgs

1930 x 2083 x 1956 mm

2032 x 1854 x 2159 mm



## EXCELLENT STANDARD FEATURES

- All electrical controls conveniently grouped. Amp meters on each head indicate the sanding load.
- Variable feed speed from 4-16 m/min (25, 37 series), 1-30 m/min (43, 52 series), via a powerful, independent feed motor. Optimum productivity and finish can always be achieved.
- Safety is guaranteed by the large Emergency stop at the front panel and 'trip bar' at the in-feed.
- Disc brakes stop the heads in seconds.
- Powered table positioning via a separate elevation motor.
- Belt oscillation is electronic- saving expensive compressed air. No noise and smoother oscillation too! ('Invisible beam' system is not affected by dust.)
- Higher belt speeds for faster stock removal.
- Pneumatic belt tensioning ensures reliability and fast, simple belt changes.
- Spiral grooved natural rubber contact roller keeps belts cool.
- Efficient dust extraction and robust construction.
- Air cylinder under the table for stabilizing feeding conveyor is standard for models 25DA, 37D, 37A, 43DA, 52DA.
- All rubber contact roller dia. of 25D (Ø115mm), 25A (Ø86mm), 25DA (Ø180mm & 130mm), 37D (Ø180mm), 37A (Ø130mm), 37DA (Ø180mm & 130mm), 43DA (Ø250mm & Ø140mm), 52DA (Ø250mm & 140mm).
- Anti-dubbing device with air pad system for 43DA & 52DA combination (optional). The device is special for veneer sanding.
- 43DA/52DA with digital readout standard. Thickness conveyor, as heavy-duty type machines variable feeding speed controlled by inverter. Also good for heavy-duty sanding.

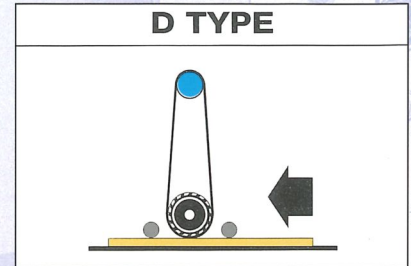
## OPTIONAL

- Air jet cleaners for cleaning sanding belt.
- Digital readout of height setting for 25, 37 series.
- CE regulation machines upon request.
- Brushing roller optional for 43DA/52DA.
- Anti-dubbing device with air pad system for veneer sanding.

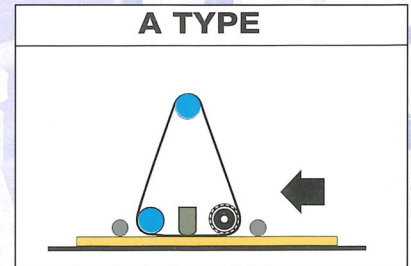
*The combination head.  
Very versatile!*

## SANDING HEAD

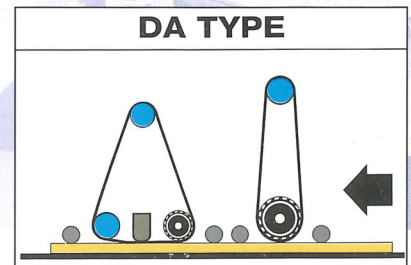
### D TYPE



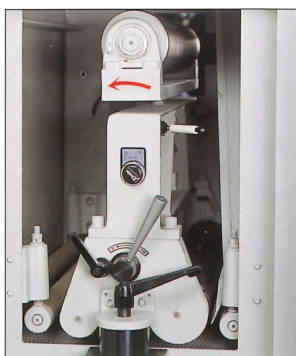
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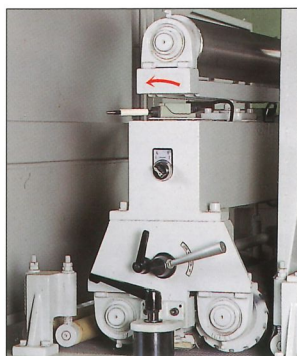
### DA TYPE



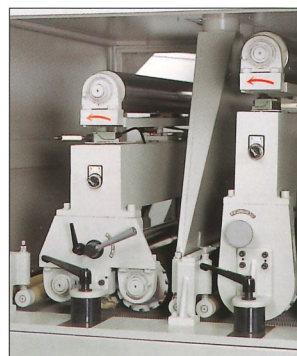
## Innovative Sanding Head Configuration



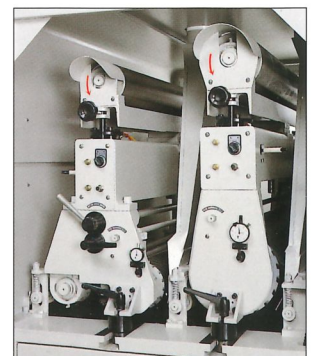
25A



37A



25DA/37DA

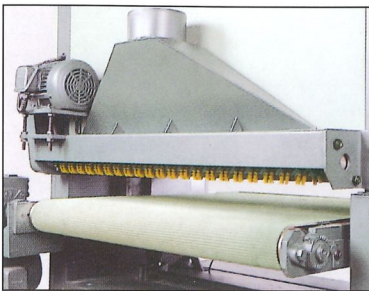


43DA/52DA



# Lacquered Panel Sander

SERIES THAT SOLVE TOUGH SANDING PROBLEMS WITH EASE.



## BRUSHING ROLLER

It can clean the powder on finishing lacquered panels, and is made of soft brush to avoid damage to panel surfaces.

## FREQUENCY INVERTER CONTROLLED SOFT DRUM SANDING BELT

It can easily control sanding belt speed, providing wide range of belt speed to match a variety of different paints. The contact soft drum ensures better finishing.

## AIR-JET CLEANERS

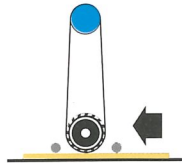
The air-jets remove the dust on sanding belt with ease.

The feed table for 25B, 600B, 37B is supported by two post screw type. 900B and 52B are designed as heavy construction for easy feeding on heavy panels. Feeding table is supported by four post screw type for 900B & 52B.

**OPTIONAL:** Digital Readout Attachment.

## SANDING HEAD

### D TYPE



25B

## SPECIFICATIONS

MODEL	25B	600B	37B	900B	52B
Working width	610 mm(24")	620 mm(25")	910 mm(36")	910 mm(36")	1300 mm(52")
Working height	125 mm (5")	125 mm(5")	125 mm(5")	125 mm(5")	125 mm(5")
Main motor standard	5 HP	7-1/2 HP	7-1/2 HP	7-1/2 HP	20 HP
Feed motor	1 HP	1 HP	1 HP	2 HP	3 HP
Table hoist motor	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP
Feed speeds (Variable)	6-24 M/min	6-24 M/min	6-24 M/min	6-24 M/min	6-24 M/min
Soft rubber roller dia	Ø115 mm	Ø115 mm	Ø180 mm	Ø180 mm	Ø250 mm
Sanding belt size	24" x 48"	25" x 60"	37" x 60"	37" x 60"	52" x 75"
Compressed air required	4 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>	5 kg/cm <sup>2</sup>
Exhaust volume required	2060 M <sup>3</sup> /Hr	2060 M <sup>3</sup> /Hr	3090 M <sup>3</sup> /Hr	3090 M <sup>3</sup> /Hr	3500 M <sup>3</sup> /Hr
Net weight	660 kgs	750 kgs	900 kgs	1000 kgs	2000 kgs
Gross weight	720 kgs	850 kgs	1150 kgs	1250 kgs	2300 kgs
Dimensions: (L x W x H)	1270 x 1321 x 1575 mm	1270 x 1321 x 1727 mm	1473 x 1423 x 1727 mm	1473 x 1423 x 1727 mm	2591 x 1778 x 2032 mm
Packing size: (L x W x H)	1321 x 1372 x 1778 mm	1321 x 1321 x 1778 mm	1524 x 1473 x 1956 mm	1524 x 1473 x 1956 mm	2642 x 1829 x 2261 mm

Specifications and design characteristics subject to change without prior notice.

# HOLYTEK

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CAT NO:2004.08.15-3