

SALIDA H4DD Automate Brush Sander



Machine Features

- ★ This model is suitable for sanding profile depths of 12mm~16mm, irregular curves, surface sanding, moulding profile sanding, and 3D carved sanding. Grooves sanding on our SL-H4DD can reduce the workforce, easily replace 20 workers, and increase productivity!
- ★ Sealer sanding can help blend in or make uniform staining and top coat look.
- ★ The method of roller coating always produces very sharp edges after UV drying. This can be effectively eliminated with such machine configuration.
- ★ A "pulling" sanding avoids wavy surfaces and penetrates deeply into the milled grooves.
- ★ It can remove wood fibers from sanding the product.
- ★ This machine can reduce the thin sanding mark (grain) left on the surface of the wood piece.
- ★ Brush sanding can help even out the sealer over the part.

Since 1989 we have been working in this field and have been cooperating with many big OEMs, these prove that we provide the best quality and performance to our customers and our machine's quality are same those Europe big brand.

Specifications

Model No.	SL-1350H4DD
Max. Working width	1350mm
Max. Working Height	100mm
Min. Work piece length	420mm
Min. Work-pieces Thickness:	5 mm
Conveyor Motor	3HP
H4 Head Motor	3HP × 4
Oscillation Function -H4 Head	1/4HP × 4
Lifting – H4 Head	1/2HP
Disc Head Motor	3HP
Oscillation Function –Disc Head	1/2HP
Lifting – Disc Head	1/2HP
Conveyor speed	2 ~ 12 M/min Schneider Inverter

MACHINE FRAME:

- ★The main frame is fabrication of heavy steel plate
- ★Machine manufactured per CE regulations according to European general machinery directive.
- ★Machine frame for both forklift and hook.

FEED SYSTEM:

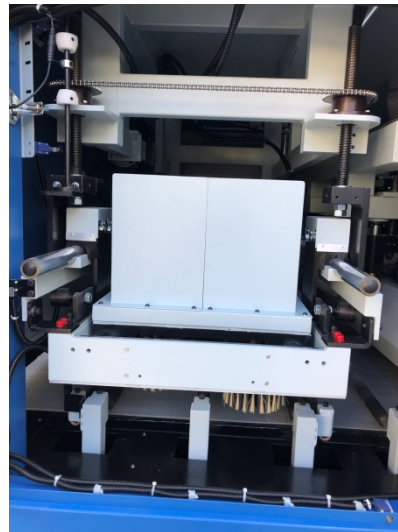
- ★Drive unit with motor variator controlled by inverter for feed speed variation
- ★ Industrial conveyor belt , high quality and best life time.
- ★Feed speed variable in continuous from 2 ~ 12m/min



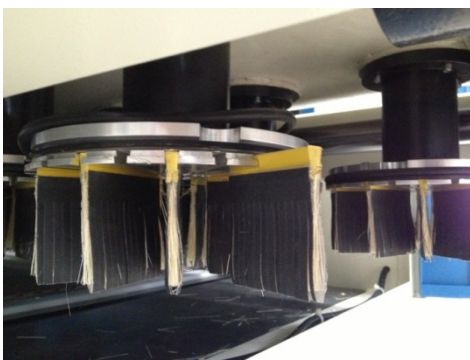
SANDING UNITS

First Unit: Disc Brush Head

- ★ This working unit is one Disc-station with 16 round discs , the disc diameter is 180mm.
- ★ Each Row with 8 pcs of Disc head .
- ★ The working station can slide out, it is very easy to change the abrasive strips



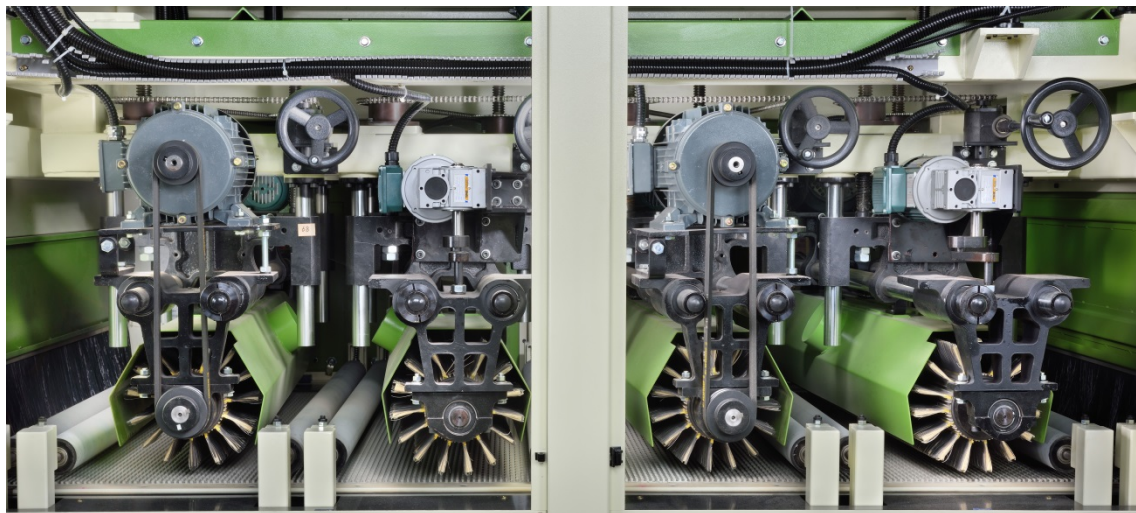
- ★ The discs head power is 3HP, the rotation speed Adjustment by Inverter.
- ★ 12pcs abrasive strips are spiraled on each Disc Head, 16 Disc Head have 192 pcs abrasive strips in all.



Easy replace the brush strips.

★The Disc Head with Oscillation Function, This design, are able to reach the depth of the cupboard or bottom of carving door, which is bring polishing function into full play. the Oscillation power is 1/2HP.

Second Unit : 4 Horizontal Head



★The horizontal brush head can reduce the thin sanding mark (grain) left on the surface of the wood piece.

★The Standard SL-1350H4DF the Whole Hold Down Rollers simultaneously adjust up and down by electrical ,That's very simple and easy to adjust.

★The each sanding head can minor adjustments to up and down by handle wheel.

★Motor power: 3HP for each roller , Total 3HP× 4

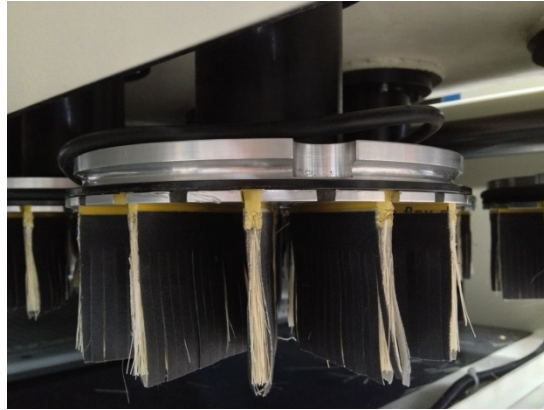
★15pcs abrasive strips are spiraled on each roller,4 rollers have 60 pcs abrasive strips in all.

★The H4 Head with Oscillation Function, This design, are able to reach the depth of the cupboard or bottom of carving door, which is bring polishing function into full play. the Oscillation power is 1/4HP × 4



★Its very easy and convenient to replace the brush wear strip

★This machines install " Double Side Sanding strip" , can sanding raw sanding and sealer sanding on the same time and don't need to change the Sanding paper . so that will fit customer requirement ,



ELECTRIC

★PLC Control Panel , with the Memory Storage functions 50 set , even different peoples to adjust the machine ,always keep high sanding quality



★The Inverter is Schneider brand

Salida®

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