Antique Wood Grain Brush Sander





Plywood with 8mm solid wood

Specification	SL-6352	SL-9402	SL-13702
Sanding Head	1 steel roller,	1 steel roller, 1 Abrasive	1 steel roller, 1 Abrasive
	1 Abrasive Nylon Brush roller	Nylon Brush roller	Nylon Brush roller
Max. sanding width	635mm (25")	940mm (37")	1370mm (54")
Max. sanding thickness	140mm (5-1/2")	140mm (5-1/2")	140mm (5-1/2")
Table dimension	635 x 1350 mm	940 x 1350 mm	1370 x 1350 mm
Steel head Speed	400 ~ 1200 RPM	400 ~ 1200 RPM	400 ~ 1200 RPM
Tynex head speed	600 ~ 2000 RPM	600 ~ 2000 RPM	600 ~ 2000 RPM
Variable Feeding speed	2.4 ~ 7.2M/min	2.4 ~ 7.2M/min(8 ~ 24	2.4 ~ 7.2M/min(8 ~ 24
	(8 ~ 24 FPM)	FPM)	FPM)
Optional VFD feed speed	2 ~ 12M / min.	2 ~ 12M / min.	2 ~ 12M / min.
Sanding head motors	7.5HP + 5HP	12.5HP + 5HP	15HP + 7.5HP
Feed motor	1/2HP (0.37kW)	1/4HP (0.37kW)	1HP (0.75kW)

- ★The main frame is fabricated of heavy steel plate and ribbed to minimize vibration & deflection.
- ★Conveyor speed variable adjustment by adjusted knob.
- ★Working height is adjustable by hand wheel.
- ★Sanding head for variable speed adjustment by hand wheel.





- ★Table up and down controlled by electrical parts. And to adjust the working height.
- ★Conveyor speed variable adjustment by inverter ( VFD)
- ★Sanding head for variable speed adjustment by adjust knob.

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Specification	SL-6354	SL-9404	SL-13704
Sanding Head	1 steel roller,	1 steel roller,	1 steel roller,
	3 Abrasive Nylon Brush	3 Abrasive Nylon Brush	3 Abrasive Nylon Brush
	roller	roller	roller
Max. sanding width	635mm (25")	940mm (37")	1370mm (54")
Max. sanding thickness	140mm (5-1/2")	140mm (5-1/2")	140mm (5-1/2")
Table dimension	635 x 1015 mm	940 x 1950 mm	1370 x 1950 mm
Steel head Speed	400 ~ 1200 RPM	400 ~ 1200 RPM	400 ~ 1200 RPM
Abrasive brush head speed	600 ~ 2000 RPM	600 ~ 2000 RPM	600 ~ 2000 RPM
Conveyor Feed motor	1/4 HP	3/4 HP	1 HP
Variable Feeding speed	2 ~ 12M / min. pitch pulley	2 ~ 12M / min. VFD	2 ~ 12M / min. VFD
Sanding head motors	7.5HP + 5HP x 3	12.5HP + 7.5HP x 3	15HP + 7.5HP x 3
Conveyor lifting motor	1/2HP	1/2HP	1/2HP
Packing dimension	83" x 53" x 45"	83" x 53" x 45"	83" x 67" 45"
Net weight	1180kgs	1180kgs	1250Kgs
Gross weight	1370kgs	1370kgs	1480kgs



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Every single brush heads can be adjusted independently ,this special lifting function design for sanding heads is allow for all different kinds & different diameters of sanding heads to fit on the machine for your different purposes sanding jobs

Solid Wood



To enhance the wood grain and vision wood age by using steel brush to scratch the surface of wood piece and then after sanding by abrasive nylon brush for surface finish. To visual this result can be simultaneously done by simply performing this profile sander without changing heads if steel brush head and abrasive nylon brush head has been assembled.



★ The steel brush is for Fully mounted type ,because have to very strong to working and keep a long life time.

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★ You can choose the wire dia: 0.16mm,0.3mm,0.5mm,0.6mm From our customers experience, Almost people will choose 0.3mm.

If you choose large wire steel brush, it may damage the plywood with veneer, the mark will Be to much.same situation with be happened on soft soli wood, so I suggest you to use the wire dia.0.3mm steel brush will be better.



This type the overall height of brush will shorter and shorter after start to working.

Available in a variety of grits. For different surfaces ,lt's roughness ranges from grit #80,#100,#120,#180,#180,#240,#320 ,#500 grit

Basically for our customers experience of sanding , take around can using 400  $^{\sim}$  800 hours.



Max. working width	12" (300mm)	
Max. working height	3.7" (96mm)	
Min. Work-pieces length	15" (380mm)	
Min. Work-pieces thickness	3/8" (9.5mm)	
Feed speed adjustment by VFD (inverter)	4– 15 m/min	
Speed of Sanding Wheel –STEEL	400-1200 RPM	
Speed of Sanding Wheel-ABRASIVE	750 – 2000 RPM	
Top/ Bottom brushing head motor	2 x 3HP (2 x 2.2KW)	
Conveyor motor	1/2 HP (0.37KW)	
Machine Dimension (D × W × H)	122cm × 93cm × 125cm	
Packing Dimension (D × W × H)		
Net weight	470 KGS	
Gross weight	500 KGS	