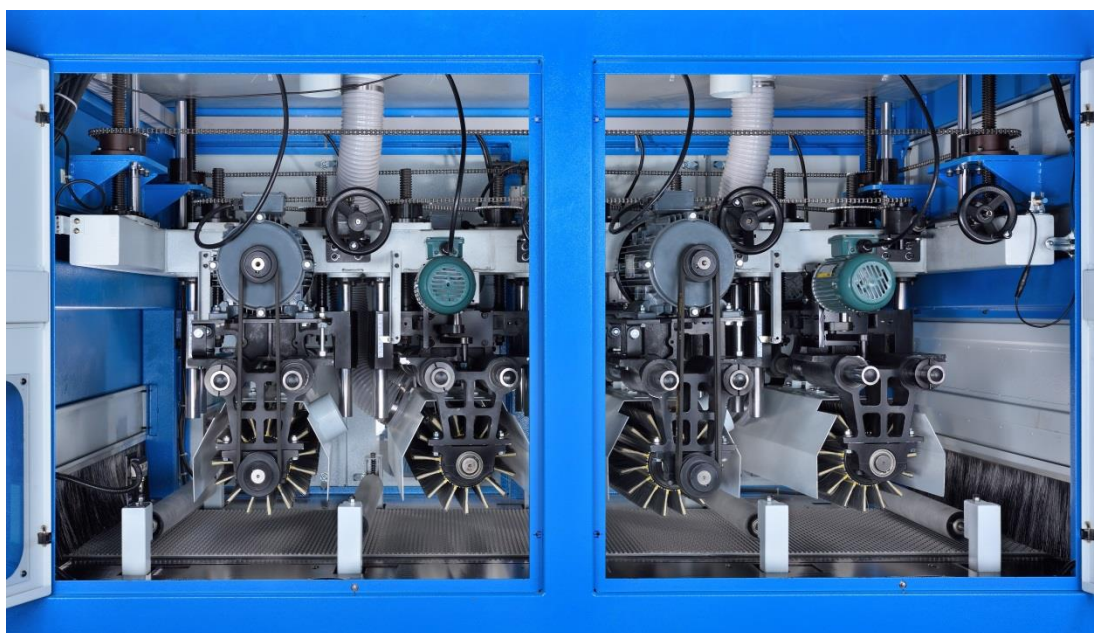


Salida®



Model: SL- H4 Brush Sander Machine

For final finish surface sanding



Machine Features:

- ★ This model is suitable for sanding profile depth 8mm~ 12mm of the doors, irregular curve surface sanding, moulding profile sanding, 3D carved sanding and grooves sanding.
- ★ Fast working process increases the productivity and reduces the labor cost.
- ★ Able to have Sealer sanding function, makes each layer of sealer coating even and smooth for another coating or final painting process.
- ★ Eliminate the sharp edges which are formed by the roller coating after UV drying.
- ★ The “pulling” sanding process avoids wavy sanded surface and makes sanding deep into the milled grooves.
- ★ It can remove wood fibers from wood pieces.
- ★ Reduce the thin sanding mark (grain) left on the surface of the wood pieces.
- ★ PLC control Panel Screen (Man-machine interface) for user easy to operate and understand machine working status.



Specifications:

Model No.:	SL-H4
Max. Working width:	600mm/ 1350mm
Max. Working Height:	100mm
Min. Work-pieces:	420mm (Hold down rollers)
Min. Work-pieces Thickness:	5 mm
Conveyor Motor:	2HP/ 3HP
Horizontal Head:	3HP x 4
Oscillation Function:	1/4HP x 4
Lifting Motor –H4 Brush Head:	1/2HP
Lifting Motor –Hold Down Rollers:	1/2HP
Conveyor speed:	2 ~ 12 M/min Schneider Inverter
Control panel	PLC control Panel Screen (Man-machine interface)

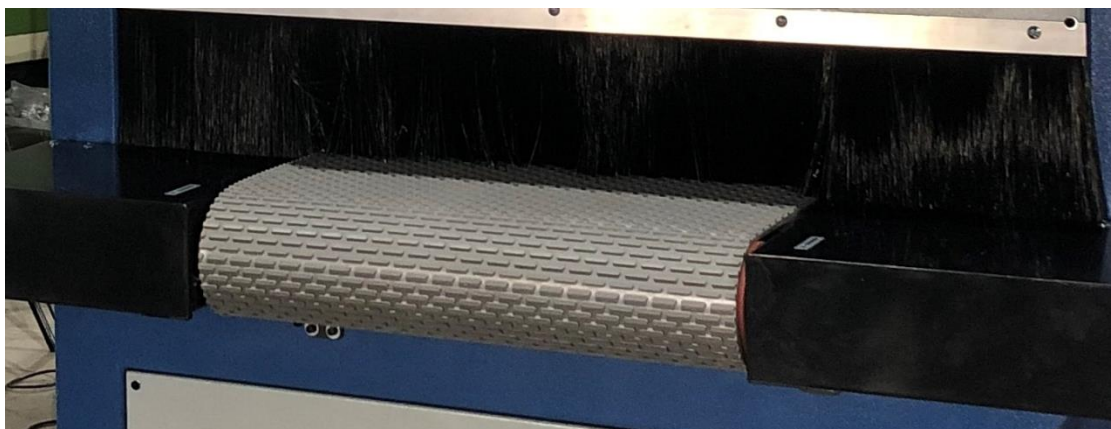
Machine Frame:

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

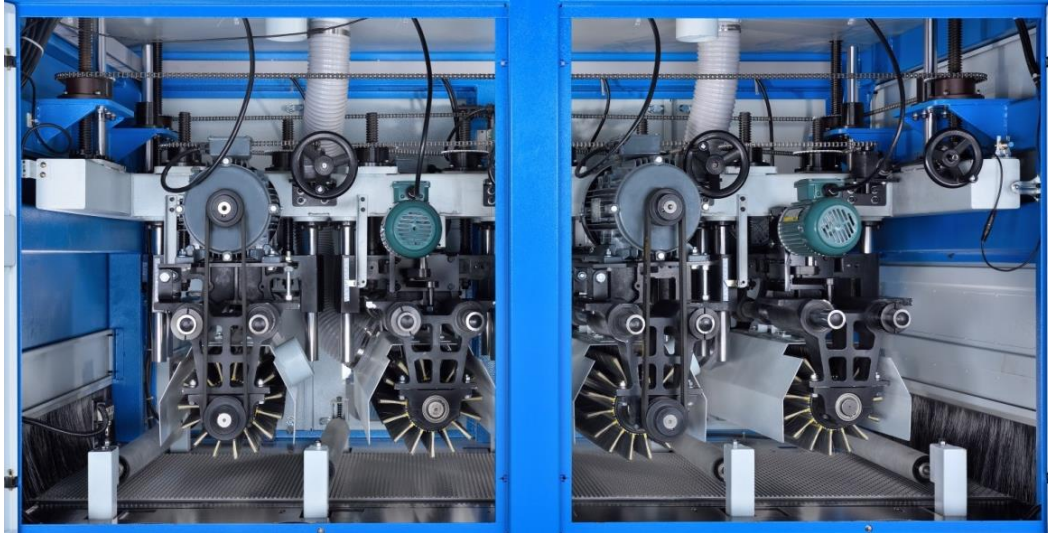


Feed System:

- ★ Drive unit with motor controlled by inverter for feed speed variation.
- ★ Feed speed variable in continuous from 4 ~ 25m/min.



Sanding Unit: Horizontal Head



- ★ Whole Sanding heads can be simultaneously adjusted UP and DOWN by electrical; Each sanding head can be adjusted to up and down by handle wheel.
- ★ Whole Hold Down Rollers simultaneously can be adjusted up and down by electrical .
- ★ Magnetic scales are built-in for user to read the height of sanding heads and hold down rollers.
- ★ Safety limit switches are built-in the first set of Hold Down Roller to avoid “wrong thickness”(too thick) wood piece feed into machine.
- ★ The horizontal brush head can reduce the thin sanding mark (grain) left on the surface of the wood piece.
- ★ Oscillation Function is able to reach the depth of the cupboard or bottom of carving door as polishing function into full play.
- ★ Each sanding head contains 15pcs abrasive strips inserted roundly periphery. It is very easy to replace the brush wear strips.



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