

CANTEK

BS600-3H

3-HEAD WIRE BRUSH MACHINE



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Produce distressed wire brush flooring and paneling with ease!

The Cantek BS600-3H 3-head wire brush machine is designed to remove the soft grain between the growth rings to produce distressed wood flooring, paneling, and more. Following the wire brush heads is a nylon brush that is designed to remove any raised fibers that appear from the wire brushing. With variable frequency inverters to control the brush RPM and feed speed you have ultimate control over your finished aesthetic.



Ergonomically located machine controls for operator convenience



Powerful 10 HP motors



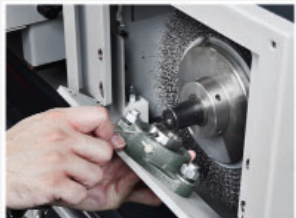
1st Head: Wire Brush Head
Medium Structuring



2nd Head: Wire Brush Head
Light Structuring



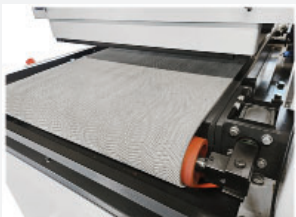
3rd Head: Abrasive Nylon Brush
Tynex



Outboard bearing to support the
brushing spindle



Spring loaded rubber hold down rollers
before and after each brushing unit



Rubber conveyor belt



1 HP feed motor

Key Advantages.

- Powerful individual 10HP motors for each brushing head
- Independent variable frequency drives on each brushing unit for ultimate control of the final product
- Variable feed speed by frequency inverter for additional control over the final finish results
- Motorized brush thickness adjustment with electronic position readout for repeatable results
- Outboard bearing supports on brushing units
- Individual reversing switches for each brushing unit to change the brushing direction
- Individual amp meters on each spindle for load monitoring
- Automatic conveyor belt tracking to ensure belt does not track off to one side
- Spring loaded rubber hold down rollers to ensure consistent feeding of material

Specifications.

Maximum working width	23.6"
Maximum working thickness	11.8"
Spindle motors	10 HP x 3 pcs
Spindle RPM	200 ~ 1200 RPM
Feed motor	1 HP
Feed speed (variable)	7~39 FPM
Elevation motors	0.5 HP x 3 pcs
Machine dimensions	90.5" x 57" x 82.7"
Shipping dimension	100" x 64" x 89"
Machine weight	3511 lbs
Shipping weight	5320 lbs
Dust ports	3 x 4.75"
Power requirements	230/3/60 = 86 amps or 460/3/60 = 43 amps