
SIROCCO

boss
MACHINES



3 HEAD WIREBRUSH MACHINE

Backed by over 20 years of woodworking machinery expertise, our solutions are designed and configured to deliver consistent results and maximize efficiency. The end result is higher throughput, reduced rework, and stronger margins-putting more money back into your business.

Built for Quality. Engineered for ROI.

bossmachines.com

Delivering positive ROI for years.

BOSS Sirocco wirebrush machines are built on nearly 20 years of proven engineering, delivering the durability, precision, and performance demanded by serious manufacturers. Designed to run hard and last, BOSS machines are built like tanks—providing consistent, high-quality results shift after shift.

With multiple head configurations including 2 heads, 3 heads, 4 heads, 5 heads and 6 heads enable producers to fine tune a unique finish with a combination of coarse, fine wire and nylon brushes in a single pass.

Textured surface finishing with natural character

The Sirocco line of wirebrush machines are designed to create a rich, textured surface on solid wood panels and flooring by using variable-speed rotating wire brushes that remove soft wood fibers while enhancing the natural grain structure. The result is a distinctive distressed finish that highlights the character of the wood while improving both aesthetics and performance.

Widely used in the production of hardwood flooring, furniture, doors, and architectural wood components, this process adds depth, slip resistance, and a premium aged appearance—making it ideal for manufacturers seeking a high-value, handcrafted look at industrial production scale.



Fine Wire Brush

Creates subtle wood grain texture while cleaning and preserving a smooth surface.

Coarse Wire Brush

Removes wood to create deep grain texture, rustic finishes, and reclaimed wood effects.

Nylon Brush

Gently cleans, denibs, and conditions surfaces for finishing without damaging delicate profiles.



Available Disc Brush unit

Sands and brushes profiles, mouldings, raised panels, and other detailed or hard-to-reach surfaces.



Robust channel steel frame

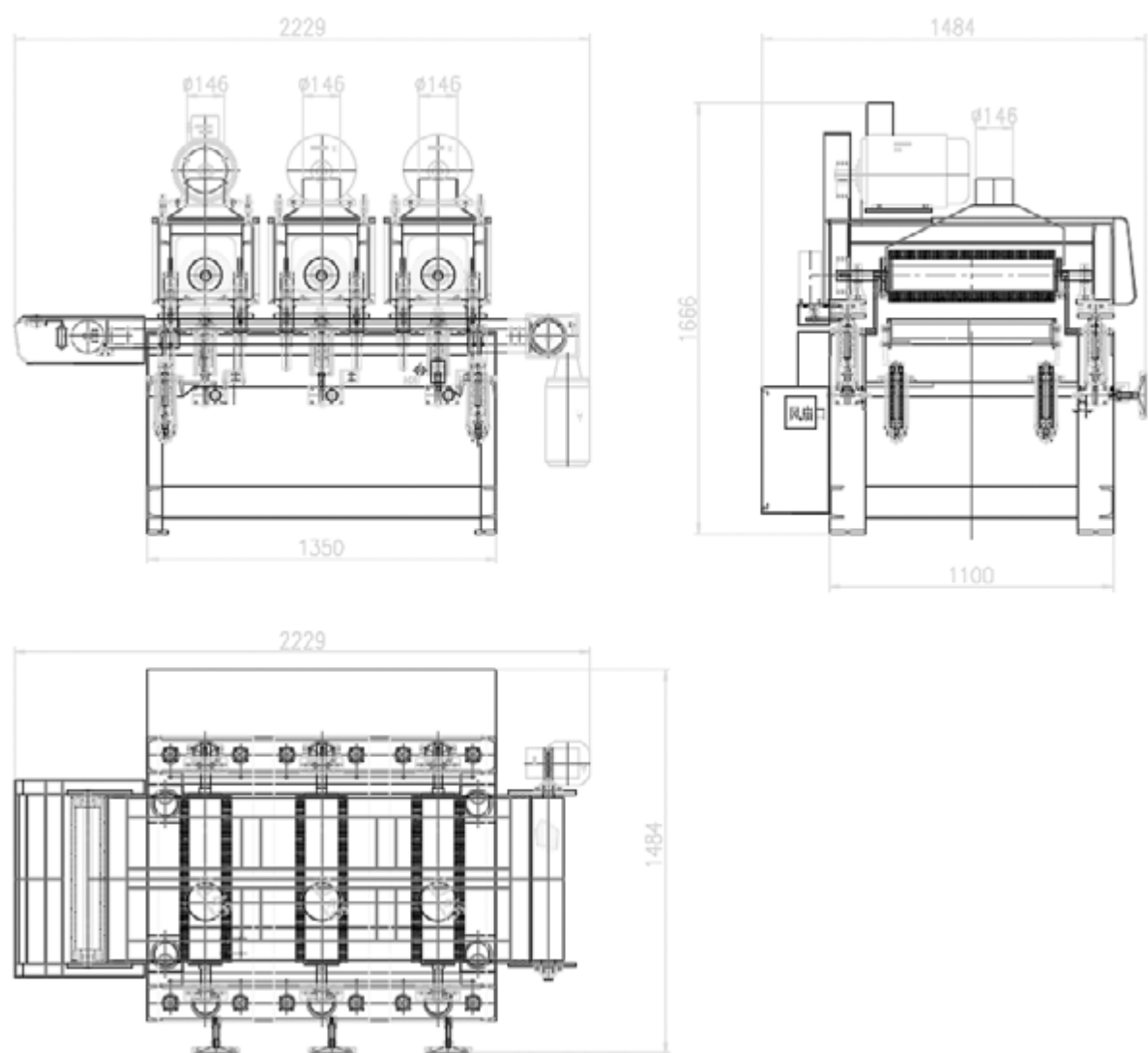
A 120 x 80mm heavy-duty frame provides exceptional rigidity and vibration resistance, ensuring smoother operation, improved brushing consistency and long-term durability in demanding production environments.

Independent Oscillating Roller Motors

Continuously move each brush laterally during operation, delivering a more uniform finish, reducing brush wear, eliminating streaks, and extending abrasive life.



Machine layout and dimensions



Technical Specifications

Max Working Thickness	80 mm (3.15 in)
1st Wire Brush Roller Motor	11 kW Inverter (14.8 HP)
Wire Diameter on 1st Wire Brush Roller	0.5 mm (0.020 in)
2nd Wire Brush Roller Motor	11 kW Inverter (14.8 HP)
3rd Head Nylon Brush Roller Motor	7.5 kW Inverter (10.1 HP)
Wire Diameter on 2nd Wire Brush Roller	3 mm (0.118 in)
Feeding Motor	2.2 kW Inverter (3.0 HP)
Lifting Motor	0.37 kW (0.5 HP)
Oscillating Motor	0.09 kW x 2 (0.12 HP x 2)
Total Motor Power	124.75 kW (167.3 HP)
Brush Speed	3–15 m/min (9.8–49.2 ft/min)
Feeding Speed	5–19 m/min (16.4–62.3 ft/min)

	Sirocco 600 3 HEAD RRR	Sirocco 1000 3 HEAD RRR	Sirocco 1300 3 HEAD RRR
Max Working Width	600mm (40 in)	1000 mm (40 in)	1300 mm (51 in)
Overall Dimensions		2.55 x 1.95 x 1.8 m (101 x 77 x 71 in)	2.55 x 1.95 x 1.8 m (101 x 77 x 71 in)



ATACAMA

Widebelt Sanders

Available in 1-5 heads 1000-1600mm widths, intuitive interface, constant pass-line, variety of finishing units for veneer, primer, and high gloss.



EROSION

Denibbing Brush Sanders

Erosion Brush Sanders, available in 1100-1300mm widths, multi-head finishing, denibbing solutions.



KALAHARI

Top & Bottom Sanders

Kalahari Sanders available in 1-3 heads, 1000-1350mm widths, top-bottom double-sided, single-pass processing configurations.



GOBI

Planer Sanders

Gobi Planer Sanders, featured in 2-3 heads, 1000-1300mm widths, combined planing, calibration, and sanding.



SIROCCO

Wirebrush Machines

Sirocco Wirebrush Machines available in 2, 3 and 6 heads, in 600-1600mm widths for texturing and grain enhancement.



CSD 650

Circle Saw Distressing Machines

The SOLO and DUE Circle Saw Distressing Machines are part of a surface enhancement range including embossing and hand-scrape systems.



MAGNITUDE

Moulders

High-precision profiling, heavy-duty production, and intelligent automated setup in solid wood and engineered components.



SEISMIC

Moulders

A traditional production moulder with exceptional accuracy, reliability, and consistent finish quality for a wide range of solid wood applications.



TIMBER OX

Double-sided Planers

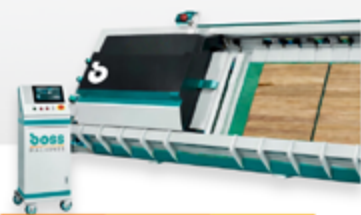
High-efficiency two-face surfacing, precision thicknessing, and industrial timber preparation in solid wood production.



FISSURE

Vertical Resaw

High-speed, high-precision, vertical bandsaw designed for advanced solid wood processing and veneer production.



EPIGLUE

RF Press

High-efficiency vertical press for fast, precise bonding in solid and engineered wood production.



CYCLONE

Packaging Equipment

A complete line of packaging machines geared to woodworking manufacturers, delivering fast, automated end-of-line wrapping for panels, doors, furniture.



Behind every BOSS Machine is a dedicated team committed to keeping your operation running. We pride ourselves on exceptional customer support, earning the trust of customers who have relied on us for decades. Whether you purchase through a dealer or from BOSS Machines directly, our experienced team is here to help —providing phone or video troubleshooting, dispatching service technicians, supplying replacement parts, and ensuring your warranty is registered and supported every step of the way.



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