
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. The Sirocco is also available in a 5 head configurations that combines rollers and discs further extending the potential finishes for discerning customers. These machines are engineered to maximize throughput, reduce labor, and deliver superior surface quality—driving strong return on investment for high-output operations.

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

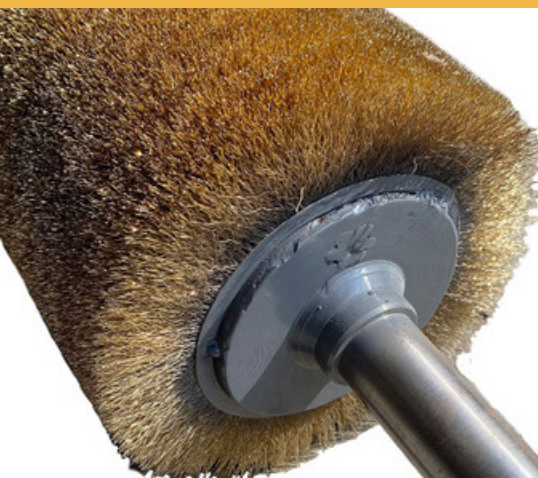
Creates subtle wood grain texture while cleaning and preserving a smooth surface.

Coarse Wire Brush

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

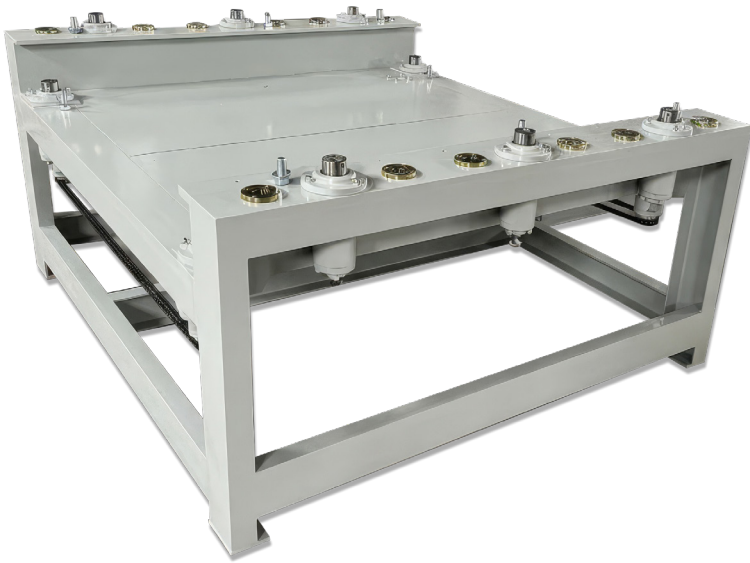
Nylon Brush

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

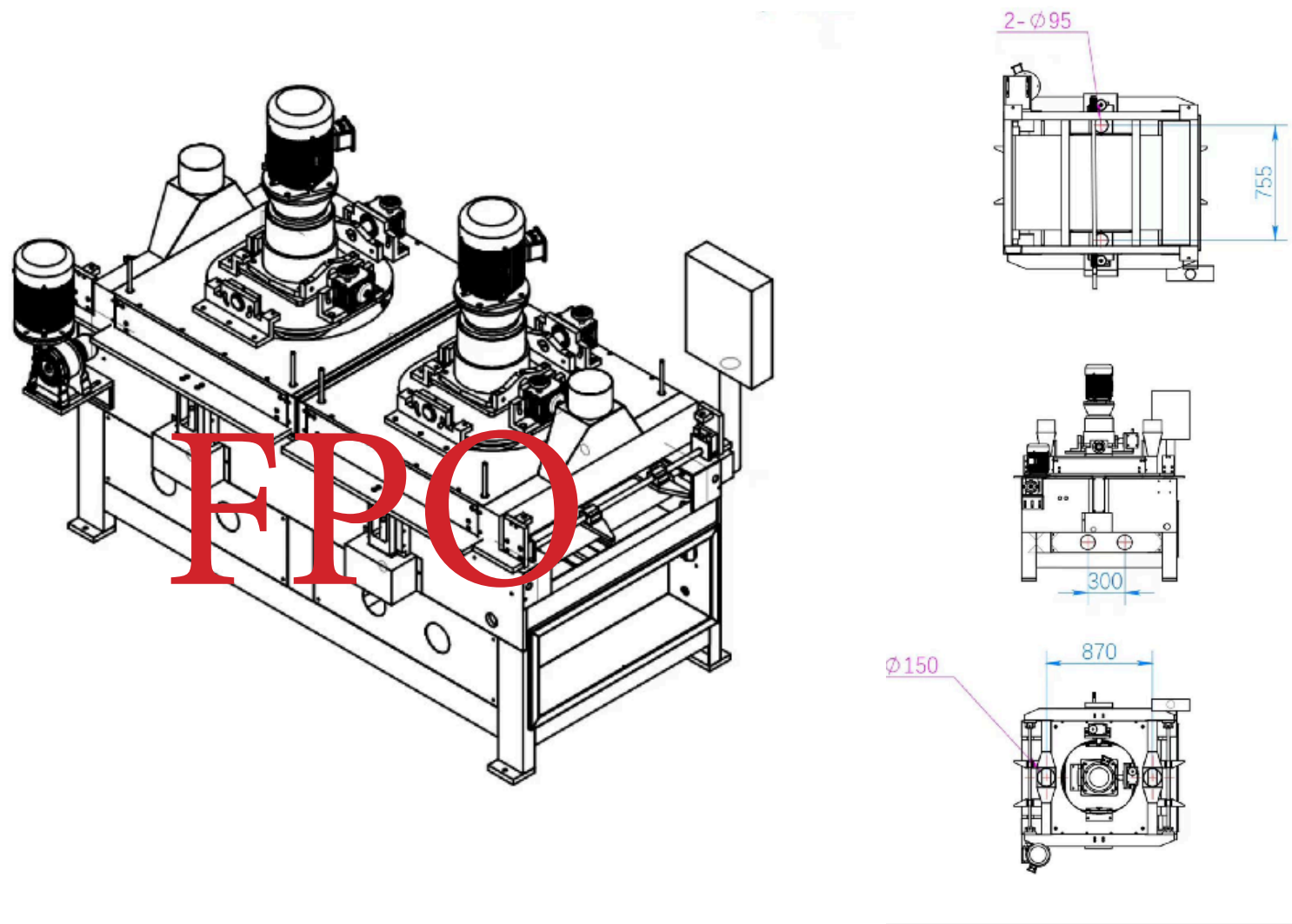
A 120 x 80mm heavy-duty frame provides exceptional rigidity and vibration resistance, ensuring smoother operation, improved brushing consistency and long-term durability in demanding production environments.

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

Atacama our flagship sander line, available in 1-4 heads, 1000-1600mm widths and veneer capable configuration available



EROSION

Brush Sanders

Erosion brush sanders, 1100-1300mm widths, multi-head finishing, texturing, denibbing solutions



KALAHARI

Top & Bottom Sanders

Kalahari sanders available in 1-3 heads, 1000-1300mm widths, top-bottom double-sided, single-pass processing configurations



GOBI

Planer Sanders

Planer sanders, 2-3 heads, 1000-1300mm widths, combined planing, calibration, and sanding



SIROCCO

Wirebrush Machines

Brush sanders, 2, 3 and 6 head, 600-1300mm widths, texturing and grain enhancement



CSD 650

Circle Saw Destressing Machines

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



MAGNITUDE

Moulders

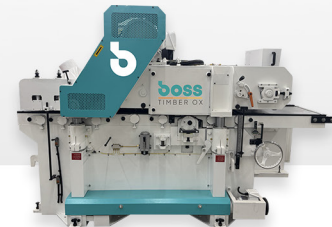
High-precision profiling, heavy-duty production, and intelligent automated setup in solid wood and engineered components



SEISMIC

Moulders

Standard profiling and cube (4-sided planer) configuration for high-precision moulding, surfacing, and full-section timber processing



TIMBER OX

Double-sider Planers

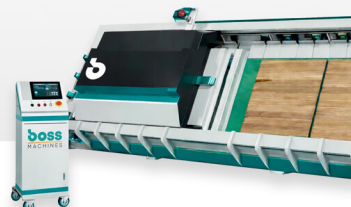
High-efficiency two-face surfacing, precision thicknessing, and industrial timber preparation in solid wood production



FISSURE

Vertical Resaw

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



EPIGLUE

RF Press

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



CYCLONE

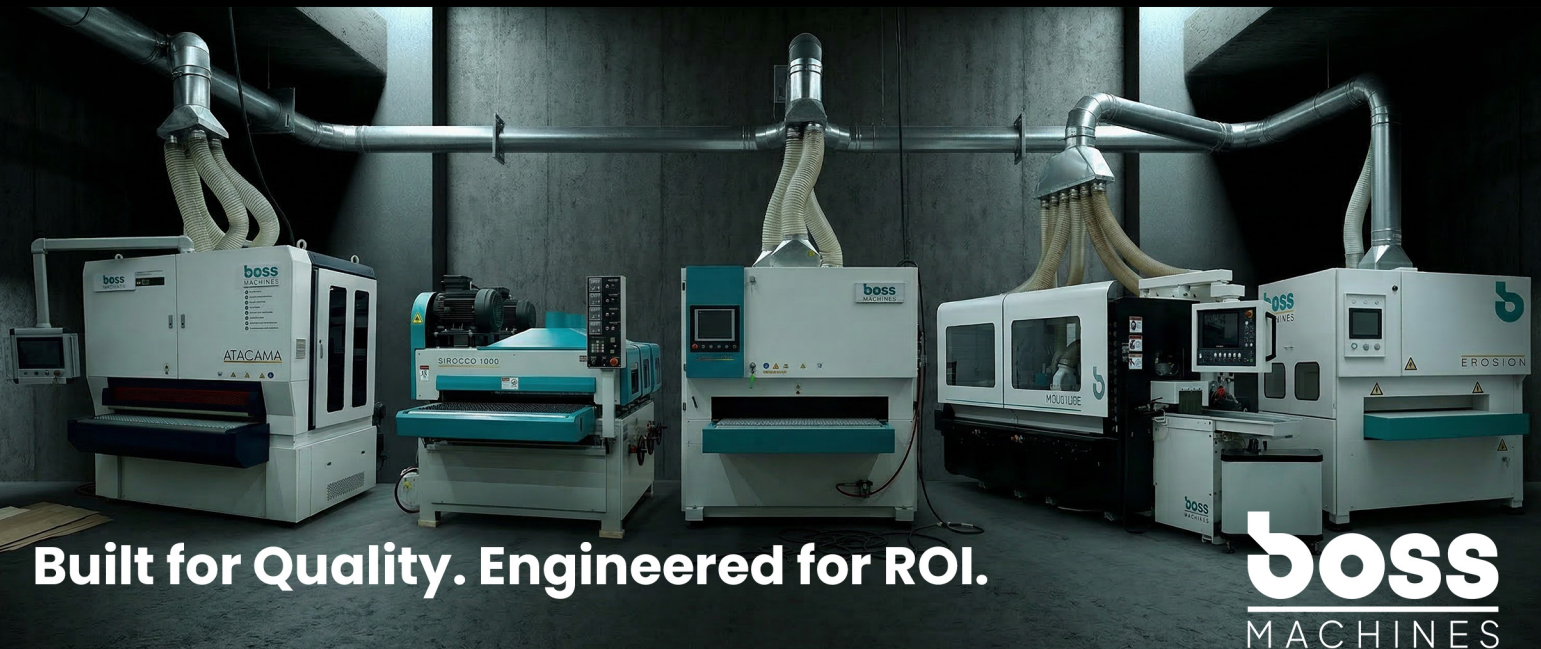
Packaging Equipment

High-performance packaging machine series for woodworking manufacturers, delivering fast, consistent end-of-line wrapping for panels, doors, furniture



More money back into your operation. Greater throughput, reduced waste, stronger margins — delivered consistently, shift after shift.

Backed by 30+ years of machinery expertise and a team committed to keeping you running. High-wear parts available for next-day shipping — so you get what you need, when you need it.



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