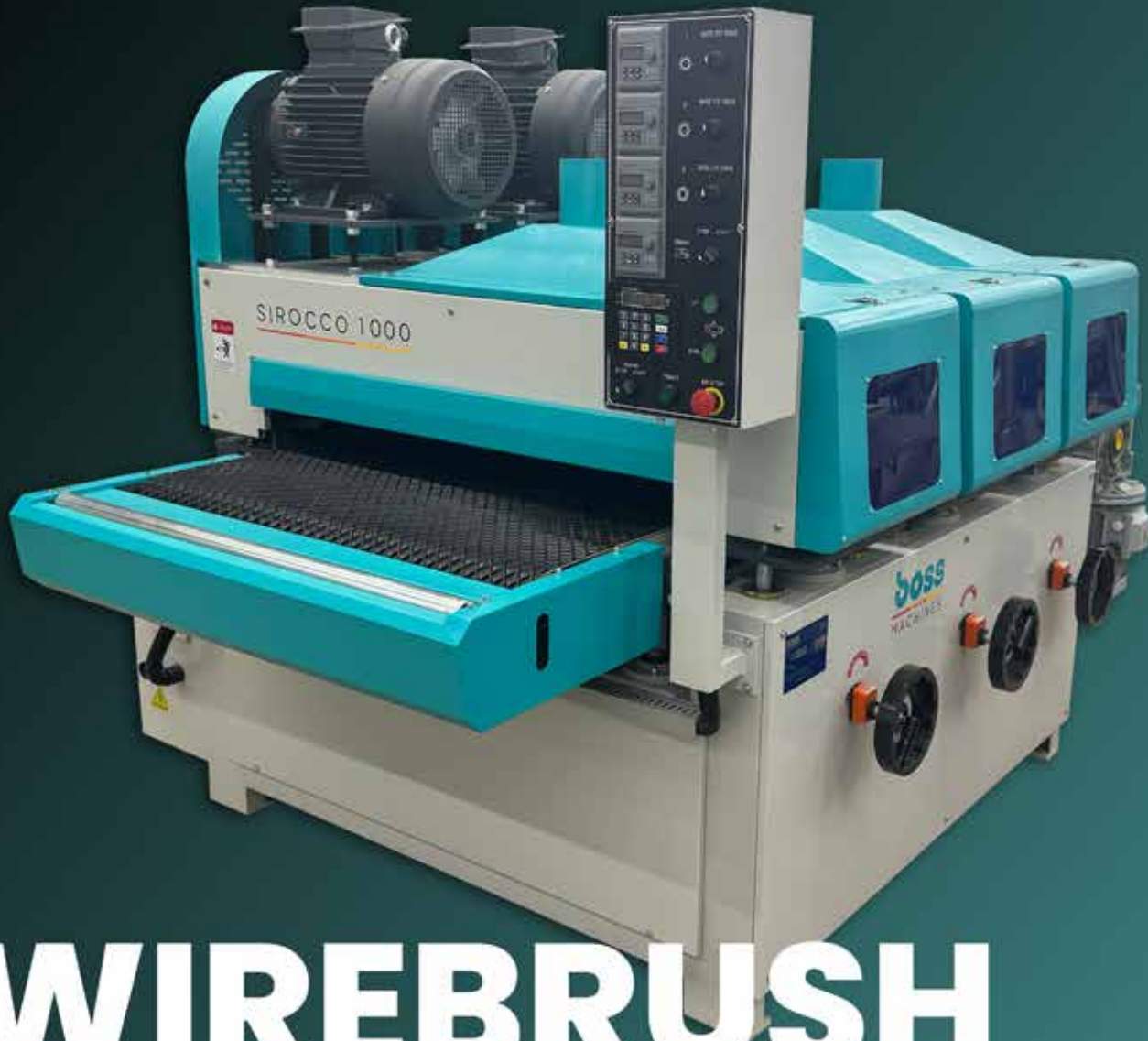

SIROCCO

boss
MACHINES



WIREBRUSH MACHINE

Designed and configured to deliver consistent, high-quality output at production speeds that maximize efficiency. The result is greater throughput, reduced waste, and stronger margins —putting more money back into your operation.

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 head, 3 head 4 head and 6 head allow producers to fine tune a unique finish with a combination of coarse, finewire 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 high-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.

First Roller

Description of coars brush

Second Roller

Something about wirebrush

Third Roller

Something about nylon brush



Supercharged consistency with the Delta AS300

Engineered for precision and speed, this high-performance controller takes the guesswork out of industrial woodworking finishing. Its ultra-fast 32-bit SoC processor delivers flawless, real-time control over the conveyor feed, cross rollers, disc rotation, and longitudinal brush oscillation.



ABB IE3 Motors Drive Down Energy Costs and Carbon Emissions

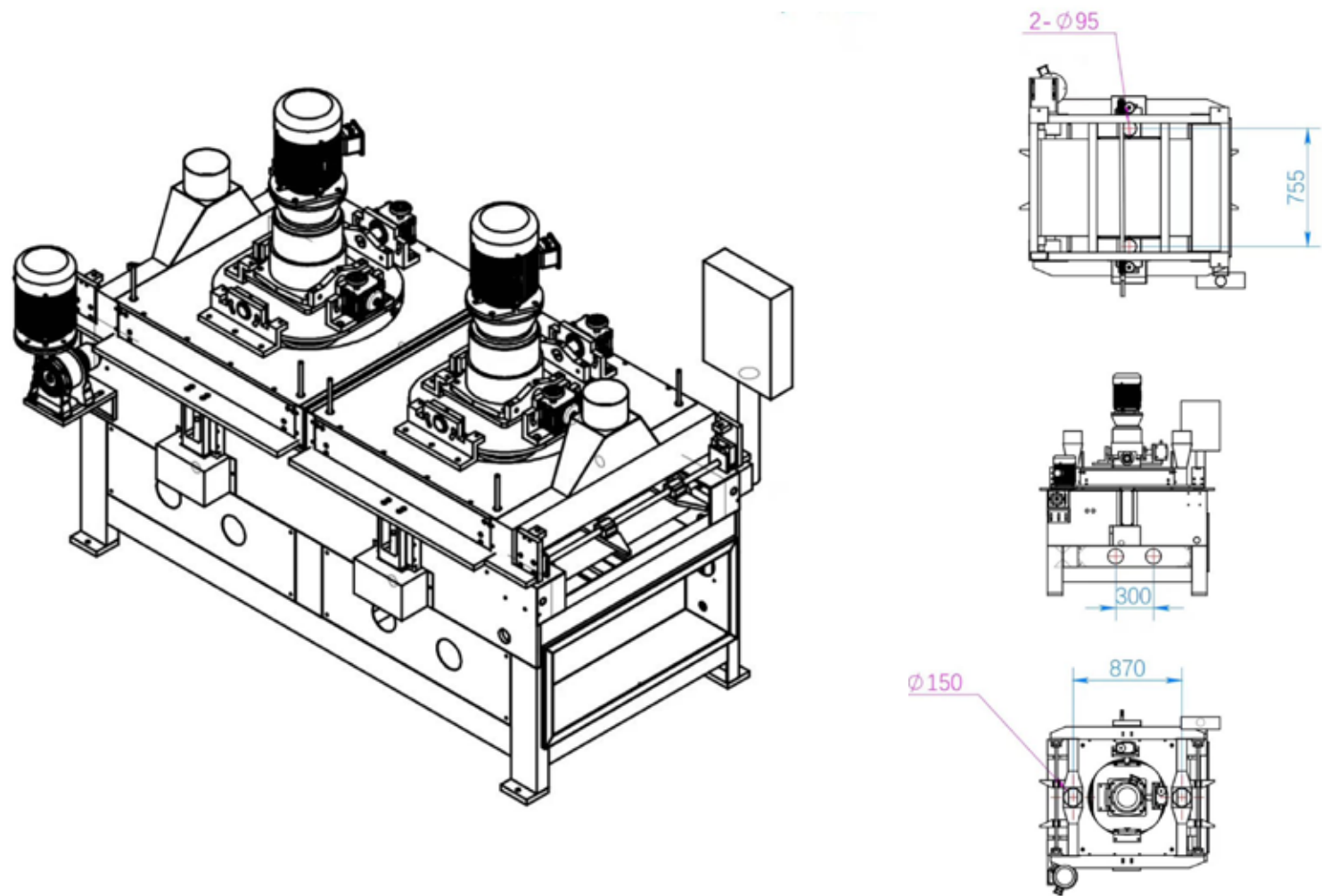
ABB IE3 Premium Efficiency Motors maximizes operational uptime, reduces electricity overhead, and ensures consistent torque for a flawless finish. Featuring robust IP55 dust protection and Class F insulation, these motors are engineered to handle continuous sanding loads while slashing energy costs.

POWER THAT DRIVES PRECISION

Equipped with a high-quality gearbox and inverter motor, The Erosion line of Brush Sanders deliver smooth, powerful, and ultra-precise performance under continuous industrial workloads. Reduced vibration, optimized speed control, and long-term reliability ensure maximum productivity and consistent results every shift.



Sander layout and dimesnions



Technical Specifications

	1100 B-R	1300 B-R	1300 8 HEAD
Working width	44"	3.9" - 51"	3.9" - 51"
Working thickness	0.39" - 3.9"	0.39" - 3.9"	0.39" - 3.9"
Sanding disk speed	Max 500 RPM (inverter)	Max 30 times/min (inverter)	Max 30 times/min (inverter)
Sanding disc station oscillating frequency	Max 30 times/min (inverter)	Max 550 RPM (inverter)	Max 550 RPM (inverter)
Longitudinal brush rollers speed	Max 550 RPM (inverter)	0-62 feet/min	0-62 feet/min
Feeding speed	0-62 feet/min	12.5" (2 pcs)	12.5" (2 pcs)
Longitudinal brush rollers diameter	12.5" (2 pcs)	9 HP	9 HP
Total motor power	9 HP	2. HP [inverter]	2. HP [inverter]
Feeding motor	2 HP [inverter]		
Sanding discs motor	2 HP		
Sanding discs station oscillating motor	1 HP		
Longitudinal brush rollers motor	3 HP	3 HP	3 HP
Working units rise and decline motor	1 HP - 4P	1 HP - 4P	1 HP - 4P
Brush motor	0.34 HP	0.34 HP	0.34 HP
Dust outlets	Ø 5.9" * 1 + Ø 3.9" * 2		
Approximate dimensions	135" x 70" x 85"	135" x 80" x 85"	135" x 80" x 85"
Approximate weight	5,300 lbs	5,750 lbs	5,750 lbs



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 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

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



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 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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