



ACCESS ROSIN™

AIR vs AIR XL

Pneumatic Rosin Press by Access Rosin®



Core Similarities

- **Control System:** Both models use the advanced **Access Rosin F.C.T. (Flow Control Technology)** — delivering precision in temperature, pressure, and press timing.
- **Attachments:** Compatible with all modular accessories including the **Terp Collector**.
- **Build:** Heavy-duty frames, commercial-grade pneumatic cylinders, and USA-manufactured components.



KEY DIFFERENTIATORS



AIR Model Highlights:

- **Lightweight & efficient** with **8 tons of pressing power**
- Ideal for processors using **trapezoid bags** for 5-star hash production
- Compact design fits small labs or mobile setups
- Fully compatible with the **Terp Collector** and **Access Rosin software**
- Lower air consumption for shops running smaller compressors

AIR XL Model Highlights:



- Delivers **4x the pressure stroke surface** using **4-stage cylinder tech 31 Tons**.
- 46 in² heat plate offers support for **large rectangular bags**
- Allows **deeper pressure saturation** for full bag expression across width of larger bags
- Designed to scale with enterprise hash and rosin production

BAG & EXTRACTION FLEXIBILITY

Bag Shape		
Trapezoid (Flow-Control)	✓ Yes	✓ Yes
2"x4" Rectangle	✓ Yes	✓ Yes
2.5"x7" Rectangle	⚠ Limited	✓ Fully Supported
Custom Lab-Size Bags	⚠ May require centering	✓ Accommodated with Flow Control

If you're looking for **precision and power in a compact form**, the **AIR** is a proven choice. For operators needing **repeatable commercial output** and **bag size flexibility**, the **AIR XL** is designed to lead the field.



Category		
Press Type	Pneumatic Rosin Press	Pneumatic Rosin Press
Cylinder Type	Single-Stage Pneumatic Cylinder	4-Stage Pneumatic Cylinder Stack
Cylinder Size	6" Bore with 1" Rod	4x 6" Bore Chambers with 1" Rod
Tonnage Output	8 Tons @ 140 PSI	31 Tons @ 140 PSI
Operating PSI Range	0–145 PSI	0–145 PSI
Ideal Air Compressor	6.5 CFM @ 145 PSI (Minimum)	10–12 CFM @ 145 PSI (Recommended for Full Stroke Use)
Heat Plate Shape	Trapezoidal Press Plate	Enlarged Trapezoid / Rectangle Hybrid Plate
Plate Dimensions	9" W × 4.5" H (with 46° angled edges)	9" W × 5.375" H (extended with longer press zone)
Heat Plate Area	36 in²	46 in²

Bag Compatibility	Trapezoid hash bags, small rectangle bags (up to 2x5)	Trapezoid + Large Rectangle Bags (up to 2.5x7 or custom)
Heat Plate Material	Anodized Aluminum (Food-Grade)	Anodized Aluminum (Food-Grade)
Heat Distribution	Dual Cartridge Heater Zones per Plate	Dual High-Wattage Cartridge Heater Zones per Plate
Temperature Accuracy	±1°F with Digital PID Controls	±1°F with Digital PID Controls
Software	Access Rosin F.C.T. (Flow Control Technology)	Access Rosin F.C.T. (Flow Control Technology)
Pressure Management	Software-regulated flow ramp-up & hold	Advanced control over flow pressure across longer bags
Cycle Repeatability	High Precision	Ultra-High Precision for commercial consistency
Bag Flow Optimization	Pressure initiates from front to back with trapezoid shape	Extended surface ensures optimized flow for wider bags
Frame Construction	CNC-Machined Welded Steel with High-Strength Powder Coat	Oversized Welded Steel Frame with Reinforced Stability
Compatibility	Terp Collector, Tech Table, Controller Mounting Arms	Terp Collector, XL Tech Table, Full Frame Mount Add-ons
Press Size Footprint	~14" W × 16" D × 24" H	~14" W × 20" D × 26" H
Use Case Fit	Small-to-Midsize Operations, Craft Batch Pressing	High-Throughput, Commercial Production, Consistency Demands
Power Requirement	110V / 15A (Standard Plug)	110V / 15A (Standard Plug)
Compressed Air Input	3/8" NPT Fitting	3/8" NPT Fitting
Weight	~80 lbs	~94 lbs
Serviceability	Quick Access Panels, Modular Electronics	Full Rear Access, Enhanced Modular Assembly Design
Warranty	Standard 1-Year Warranty (Upgradeable)	Standard 1-Year Warranty (Upgradeable)
	