

# Fast Return on Investment with Paxton Products

## Smart Upgrades. Real Savings. Fast Payback.

When it comes to drying and blow off, switching from compressed air to Paxton's blower-driven systems is one of the smartest decisions you can make. Our customers routinely achieve a return on investment in less than 12 months, thanks to dramatic energy savings and system efficiency.

### WHY THE ROI IS SO FAST:

Compressed air drying systems are notoriously inefficient. Up to 90% of the energy used is lost in the compression and transportation of air - not in the actual drying or blow off process. Even more energy is wasted if you're drying the air before compression.

Paxton's PX-Series Centrifugal Blowers are engineered for maximum efficiency:

- They deliver more air per kW of energy.
- All energy is focused directly on drying and blow off.
- They're custom-configured to match your application, targeting exactly where you need air - and only when you need it.

### Energy Savings = Cost Savings:

Here's how Paxton helps you save:

- Up to 80% lower energy usage compared to compressed air systems.
- 20-30% more efficient than other centrifugal blowers on the market.
- 5-10 HP energy reduction when switching to Paxton PX-Series.
- \$2,000-\$4,000 annual savings vs. other blower systems.

### Unburden Your Current Compressed Air Systems

In addition to these energy savings, Paxton systems can reduce stress on your existing compressed air systems. By moving away from compressed air-based solutions, facilities can significantly reduce the demand on their compressed air infrastructure, leading to immediate energy savings and improved system efficiency. More importantly, this shift can help extend the lifespan of existing compressors by minimizing wear and tear, reducing maintenance needs, and potentially avoiding costly investments in additional compressors or air storage tanks in the future. Paxton's high-efficiency systems provide a reliable and sustainable alternative that aligns with both operational and long-term cost-saving goals.

### Still Using Compressed Air?

If you're still relying on compressed air for drying or blow off, it's costing you, in both energy and money. Making the switch to Paxton not only improves system performance, but also pays for itself quickly.



### Real Customer ROI Examples:

Below are three real-world customer examples with their estimated ROI timeframe calculated for their specific application.

#### Customer 1:

EXISTING SYSTEM		PAXTON PRODUCTS SOLUTION	
76" Air Knife with Compressed Air		PX-1500 blower with 76" Air Knife	
418 cfm @ 100 psi		950 cfm @ 1.8 psi	
Annual Operation Cost:	\$43,310	Annual Operation Cost:	\$4,458

**ROI Timeframe = 5.9 months**

#### Customer 2:

EXISTING SYSTEM		PAXTON PRODUCTS SOLUTION	
3 Air Knives (12-24") with Compressed Air		15hp Blower with 3 Air Knives (12-24")	
252 cfm @ 80 psi		750 cfm @ 2.2 psi	
Annual Operation Cost:	\$22,865	Annual Operation Cost:	\$5,133

**ROI Timeframe = 6.6 months**

#### Customer 3:

EXISTING SYSTEM		PAXTON PRODUCTS SOLUTION	
72" Air Knife with Compressed Air		AT-1200 with 76" Air Knife	
295 cfm @ 70 psi		950 cfm @ 1.8 psi	
Annual Operation Cost:	\$25,461	Annual Operation Cost:	\$5,572

**ROI Timeframe = 11.6 months**

### Ready to see what your ROI timeframe could be?

Contact us today to learn how a Paxton Products system can work for your application and how quickly you can start seeing your own savings. Feel free to reach out to our application engineering team by email at [sales@paxtonproducts.com](mailto:sales@paxtonproducts.com).