

Why Leading Factories Are Switching To OSHA-Compliant Guns



Switch from risky open-pipe air guns to OSHA-compliant safety air gun—boost safety, reduce accidents, and ensure long-term, reliable performance.

Traditional vs OSHA Air Gun - Which Delivers Better ROI?

Metric	Open Pipe/Normal Gun- (8mm pu tube)-5 bar pressure	OSHA-Compliant Gun	Benefits
Air Consumption (CFM)	99 cfm	8–20 cfm	Save 80–90% on compressed air usage
Operating Cost/Day (₹)	Using only 20 minutes a day results in 99 x 20 = 1,980 CFM/day	Using only 20 minutes a day results in 8 x 20 = 160 CFM/day	Save ~1,820 CFM/day/gun
Daily Savings / Gun (₹)	–	₹ 1,820	Rapid return on investment
Annual Savings / Gun (₹)	–	₹ 6,64,300	Saves lakhs annually per unit
Gun Cost (Approx.) (₹)	₹ 100	₹3,000–₹6,000	High durability justifies the investment
Payback Period	–	1.6–3.3 days	ROI achieved in under 1 week
Material	Plastic	Aluminium	Rugged and industrial-grade construction
Rust Prevention	No	Yes	Corrosion resistance = longer life
Noise Emission	High (>90 dB)	Reduced (<85 dB)	Improved worker comfort; complies with OSHA noise level standards
Compliance	Non-compliant	OSHA-Compliant	Meets international safety standards
Worker Safety	High risk of injury	Engineered for safe operation	Reduces risk of skin penetration or air embolism
Accident Risk	High	Near zero	Integrated safety nozzles prevent accidental blockage
Environmental Impact	Wasteful	Energy-efficient	Reduces carbon footprint through air savings
Maintenance Requirements	Frequent	Minimal	Lower total cost of ownership
Ergonomics	Poor grip and fatigue	Ergonomically designed handle	Enhances operator comfort and productivity
Pressure Control	Unregulated	Built-in pressure regulation	Safe for sensitive applications
Suitability for Long-Term Use	Low	High	Designed for 24/7 industrial use

Additional Benefits:

- Up to 90% compressed air savings
- Noise and injury reduction
- Longer life & lower replacement frequency
- Minimal downtime with readily available spares
- Eco-friendly operations

Key Benefits of Safety Air Gun



SAFETY



HIGH QUALITY



SAVING



PERFORMANCE



SATISFACTION

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