

Atom Printer



Self-Contained Portable Print System

With over 45 years of knowledge and experience, Buskro has become the trusted specialist in inkjet systems.



Portable, Powerful, **Proven** Technology

The **Buskro Atom Inkjet Printer** combines compact efficiency, versatile functionality, and cost-effective performance, making it an excellent choice for businesses seeking reliable and scalable printing solutions. Whether you need a standalone printer or a seamless addition to your existing production line, the Atom delivers exceptional value tailored to your needs.

Why Choose the Buskro Atom

Portable Versatility

Its compact design makes the Atom ideal for operations requiring portability or limited space.

Seamless Integration

Easily integrates with existing production lines or functions as a standalone unit, ensuring operational flexibility.

Ease of Use

Intuitive controls and setup make the Atom accessible to operators with minimal technical training.

Trusted Support

Buskro provides training, maintenance, and a range of support services to ensure smooth and successful operation from day one.

Features

Compact Design

A highly portable and space-efficient printer ideal for businesses with limited production space

Exceptional Print Quality

Supports resolutions up to 600 DPI for clear and precise graphics and text.

Flexible Ink Compatibility

Works seamlessly with both aqueous and solventbased inks, providing versatility for various substrates such as paper, plastic, and metallic materials

High-Speed Operation

Prints at speeds up to 1.25 m/s, balancing speed with quality for efficient production

User-Friendly Setup

Quick and easy installation with minimal technical requirements, making it accessible for operations of any size



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Value Proposition

Return on Investment (ROI)

Minimal Downtime

Simple setup and maintenance reduce operational interruptions, ensuring high productivity.

Cost Efficiency

Uses less energy and ink compared to larger systems, lowering the overall cost per print.

Scalability

The Atom's modular design allows for expansion as production needs grow, maximizing long-term value

Future-Proof Investment

Compatible with a variety of inks and substrates, the Atom adapts to changing business needs and market demands

Quick Payback Period

Its affordable price point, coupled with reliable performance, delivers a rapid return on investment

Space-Saving Design

Its compact footprint allows the Atom to fit seamlessly into tight production spaces while maintaining full functionality.

Standalone or Integrated Solution

Can operate as a standalone system or integrate into existing production lines, offering flexibility to meet diverse operational needs.

Cost-Effective Performance

The Atom delivers high-quality results with low operational costs, making it a budget-friendly choice for small to medium-sized businesses.

Reliable Technology

Drop-On-Demand (DOD) technology ensures consistent performance across variable data and graphics printing applications.

Long-Term Durability

Built with robust materials and components, the Atom is designed to withstand continuous operation in demanding environments.

Ideal Applications

Direct Mail

Personalization and highresolution graphics for mail campaigns

Labels & Tags

Custom label printing with variable data such as barcodes, QR codes, and serial numbers

Small Packaging

On-demand printing for branding and product details on compact packaging

Industrial Marketing

High-speed printing for manufacturing needs, including batch codes and product identifiers

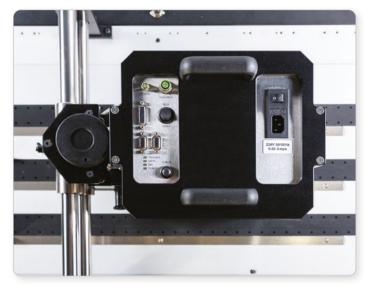
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Specifications

Atom

System	1025	2530	5130*
Print Swath	1" (25m)	2" (51mm)	3" (76mm)
Vertical DPI	256	300	300
Horizontal DPI	100, 200, 300, 400, 600		
Print Technology	Piezo - DOD, 30 ng drop		
Print Speed	Up to 890 fpm (4.6 m/s)		
Mount	BK230M, 2 X 30mm Ø shaft, vertical release		
Dimensions (L,W,H)	17.8" x 9.3" x 17.4" (452mm x 236mm x 442mm)		
Weight	28.4 lbs (12.9kg)	28.4 lbs (12.9kg)	33.4 lbs (15.1kg)

Ink	
Ink Chemistry	Solvent, UV-Curable
Ink Choice	Renoir (UV), Monet (solvent), Cezanne (Quick-dry solvent)
Ink Bottle	375 mL, self-sealing
Ink Delivery	Active management: pumped, filtered, de-gassed, meniscus control c/w level-sensing





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