

BUSKRO HPQ Inkjet Printing System

A true production system combining outstanding system capabilities, print quality, speed and price.



Buskro HPQ Inkjet Printing System

System Control Sets it Above The Rest

Buskro inkjets systems feature the BK700 controller and the powerful Compose IQ™ system control software. Windows operating environment provides accurate reflection of True Type fonts and graphics. It features powerful record manipulation tools including advanced searching and reprinting options. You can change graphics "on the fly" while incorporating variable text within a fixed message for personalization. This software is extremely user friendly, lets you communicate in a network, and delivers state-of-the-art capabilities. Compose IQ provides true product tracking for complete print data integrity, system-wide error detection, complete job reporting and real time display of product flow. Compose IQ makes setting up jobs easy and running them more efficient, to give you more competitive advantages! It sets the Buskro HPQ system head and shoulders above the competitive systems at a very competitive price!

FEATURES

- 150, 200, 300, 400, or 600 x 600 dpi
- Powerful Compose IQ™ control software
- Easy cartridge or bulk ink delivery system
- True Type fonts
- Bitmapped graphics
- Attention-getting Spot-color Printing!
- Mount up to 8 HPQ printheads on one system with the Compose IQ™ controller.

Power-packed imaging

HPQ lets you take advantage of everything Compose IQ software has to offer, in combination with the reliable, clean, and easy to use Hewlett Packard thermal inkjet technology

Flexible and Priced Right

Printheads come in a 1" configuration giving you all kinds of coverage abilities. Combine this with Compose IQ's ability to let you print text and graphics at any given resolution within a large print area, and you have complete print flexibility. From simple addressing to complex imaging, HPQ does it all! The cost of this inkjet system is comparatively low. Yet you get a lot, including Compose IQ, rugged transport bases available for stand-alone or in-line applications, and the ability to upgrade as needed.

Grows With You

All Buskro equipment is designed with open architecture. New systems are easily upgradeable as your needs change while old ones can be reinvigorated by adding new technology. Add 1" increments of HPQ capability at low cost any time without investing in a whole new piece of equipment. Even select different print technology if you wish.

Turn-key System Availability!

Systems come complete with rugged BK60B stand-alone or BK71B in-line transport, BK700 Controller with Compose IQ software, print head configuration of your choice and delivery conveyor.

BK60B Stand-alone Base: with vacuum shuttle feeder, twin vacuum-assisted transport belts, base and conveyor controls and connectors for conveyor, tabber and auxiliary feeder attachment.

BK71B In-line Base: with twin vacuum-assisted transport belts, complete base and conveyor controls and connectors for conveyor and tabber attachment. A left and right travel option is available.

BK700 Controller: PC Control system with windows based Compose IQ imaging software and datapath technology

BK701 Extension: 3ft vacuum table for mounting a dryer or other in-line accessories.



BK701 Vacuum Table Extension 3ft (option). Shown here with Research dryer #4540. (Dryer not included.)

HPQ Printhead Specifications

Item	Specification
Vertical resolution	600 DPI
Horizontal resolution	150, 200, 300, 400, 600DPI
Ink supply	Ink cartridge (42ml) Bulk ink system
Ink type	Pigmented, water-resistant
Printhead type	Thermal inkjet
Firing frequency	13 KHz
Print swath — vertical	1" (25.4mm)
Maximum printhead support	3" vertical print coverage



Horizontal Resolution Specifications

Item	Horizontal Print Resolution				
	110	200	300	400	600
Production speeds ¹	20,000	18,000	14,000	10,600	7,100
Surface speeds (in/sec)	87 ips (2.2m/s)	65 ips (1.7m/s)	43 ips (1.1m/s)	33 ips (0.9m/s)	22 ips (0.6m/s)
Print swath — horizontal	20" (508mm)	20" (508mm)	20" (508mm)	15" (381mm)	10" (381mm)

¹Based on a no. 10 envelope with a 1.5" material gap. Speeds may vary by up to 10%.

inkjet
technology by



For more information, contact Buskro today!

BUSKRO
Built for today | Designed for tomorrow

www.buskro.com

Corporate Office
1738 Orangebrook Court
Pickering, Ontario L1W 3G8
Phone: 905-839-6018
Fax: 905-839-6023

International Office
Bamboo Ridge East
St. James, Barbados, W.I.
Phone: 246-421-2002
Fax: 246-421-2004

U.S. Sales Office
26 Conkey Avenue
Norwich, NY 13815
Phone: 800-677-3525
Fax: 607-336-5125

European Office
Parklaan 40
3972 JZ Driebergen
The Netherlands
Phone: (31) (0) 343-53-92-88
Fax: (31) (0) 343-53-89-55