



Columbia Turbo

Speed, Reliability and Innovation

The production speed and reliability of the Columbia Turbo and wider Turbo 220 has made this platform the most popular high volume UV flatbed in the world. Providing the end-user with a cost effective method of producing short run display PoP and signage.



Columbia Turbo

Technical Specifications

	Columbia Turbo 220	Columbia Turbo		Columbia Turbo 220	Columbia Turbo		
Print area (max)	3.2 x 2.2m	3.2 x 1.6m	Physical Characteristics				
	126 x 86"	126 x 63"		Power supply	400-440v 3 phase	400-440v 3 phase	
Print area (min)	148 x 210mm 5.82 x 8.26"	148 x 210mm 5.82 x 8.26"		Width	3.8m (12.5')	3.2m (10.5')	
Productivity Print speed per hour m ² /ft ²				Length	9.45m (31')	9.45m (31.5')	
Application: Poster	160m /1720'	160m /1720'		Height	2m (6.6')	2m (6.6')	
Display/POP	120m /1290'	120m /1290'		Space requirement	15 x 8.1m (50 x 26')	15 x 7.5m (50 x 25')	
High quality	60m /645'	60m /645'		Approximate weight	4500kgs (9900lbs)	3750kgs (8250lbs)	
Back lit	54m /580'	54m /580'		Factory air requirement	90psi	90psi	
				RIP	Wasatch	Wasatch	
Substrate thickness	40mm /1.5"	40mm /1.5"		Network requirements	100BaseT	100BaseT	
Print finish	Satin	Satin		Machine Features			
Direct to rigid and flexible substrates	•	•			Number of Piezo print heads per print module	16	16
Ideal applications					Full vacuum table	•	•
Point of Purchase	✓	✓			Maximum substrate weight	40kgs (88lbs)	40kgs (88lbs)
In-store graphics	✓	✓	Micro height adjustment control for maximum print quality		•	•	
Exhibition graphics	✓	✓	Print edge to edge		•	•	
Theatre graphics	✓	✓	Print double sided in perfect registration		•	•	
Backlit displays	✓	✓	Fixed registration points		Single	Single	
Indoor signage	✓	✓	Text quality		Fine(10pt)	Fine(10pt)	
Outdoor signage	✓	✓	One year printer warranty		•	•	
Construction & real estate signs	✓	✓	Technical support 24/7		•	•	
Lenticular/ 3D printing	✓	✓	Other Features				
Rigid building coverings	✓	✓			AutoSpeed material handling	○	○

• Standard ○ Optional

Features and Benefits

Flat-bed design

- Moving bed design for maximum productivity
- Ergonomic design for ease of material handling
- Strong vacuum force capable of handling irregular media
- Laser exclusion zone for operator safety
- Capable of supporting up to 40kgs (88lbs)

Dual x-y registration

- Dual registration allowing pinpoint accuracy
- Edge to edge printing
- Double sided printing in perfect registration
- Ideal for interchanging between screen and digital printing

AutoSpeed - semi-automated handling system

- Increases productivity
- Reduces operator intervention
- Single or multi-sheet capability
- Suitable for a wide range of rigid and flexible materials
- Handles material up to 10mm (0.39") thick and 10kgs (22lbs) in weight

The Uvijet Advantage

Using Sericol's unique Micro-V ultrafine dispersion technology to maximise pigment loading, the Uvijet range of UV curing inks delivers strong vibrant, lightfast colours.

- Environment-friendly UV curable process
- Specifically formulated for each individual printer
- Excellent chemical and abrasion resistance
- Exceptionally wide adhesion range*
- Extended printhead replacement programme available with all Inca printers
- 5-litre open top containers for ease of use

* For certain applications the use of a Uvijet adhesion promoter is recommended.



SERICOL
More than ink...Solutions.

FUJIFILM

FUJIFILM SERICOL UK LIMITED
Pysons Road Broadstairs Kent CT10 2LE United Kingdom
Tel: (01843) 866668 Fax: (01843) 872184



UK Sales Tel: (01992) 782619 Fax: (01992) 782602
Email: uksales@fujifilmsericol.com
Customer Service Centres Tel: 0845 084 89 89

Export Sales
Pysons Road Broadstairs Kent CT10 2LE United Kingdom
Tel: +44 (0)1843 866668 Fax: +44 (0)1843 872122
Email: exportsales@fujifilmsericol.com

www.fujifilmsericol.com