



**/// 370-790 FEEDER
370-1280 FEEDER**

For banner formats up to 790-1280 mm length:

BDT's 370-790/1280 FEEDER is designed specifically to address the current and future challenges of the digital print and finishing industry by specifically targeting the capability for handling a greater range of formats, grammages and media types.

Using BDT's Tornado Technology, a significant enhancement of the overall productivity can be achieved due to the fully automated media handling process with no manual adjustments and less machine down times.



- /// KEY FEATURES**
- Purely digital
 - Ease of use - no manual adjustments
 - Highest productivity - lowest down time rate
 - Flexibility - Most difficult print jobs
 - Media format range - banner feeding focus
 - Low maintenance costs - No compressors or valves
 - Low operating costs - Load, Press and Go
 - Low service costs - Easy Plug-and-Play Technology

/// NOTES

/// YOUR CONTACT

The BDT Print Media Team is happy to take inquiries and to offer information via

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/// MEDIA & TECHNICAL DATA

Graphics / Publishing

- Coated
- Uncoated
- Offset
- Specialty
- Label Stock
- ...

Packaging

- Paperboard
- C1S, C2S
- Recycled
- Microfluted
- ...

Post-Press

- Hot melt coated print-outs
- UV-coated print-outs
- Embossed card stocks
- Spot varnished prints
- ...

Industrial / Others

- Plastic foils
- Synthetics
- ...



		370-790 FEEDER		370-1280 FEEDER	
Product dimensions	Length x width x height	(1610 x 980 x 975) mm (64.4 x 38.6 x 38.4)"		(2110 x 970 x 975) mm (83.1 x 38.2 x 38.4)"	
Product weight		300 kg	893 lb	450 kg	977 lb
Transport speed	up to	3,0 m/s 9.8'/s			
Media	Media format	max. (330x788) mm min. (210x210) mm	(13x31)" (8.27x8.27)"	(330x1260) mm (210x210) mm	(13x49.6)" (8.27x8.27)"
	Media stack height	500mm/19,7" max. 500mm/19,7" / max. 150kg/331lb			
	Throughput	A4: 18 000 sheets/h (100 gsm)			
	Grammage	max. 400 gsm min. 60 gsm	148 lb cover 16 lb bond / 100-240 V		
	Media thickness	up to 600 microns			
Electrical requirements	Input voltage	90 - 260 V Single Phase		110 - 240 V Single Phase	
	Frequency	50 / 60 Hz			
	Input current	max. 6,3 A AC 110 V max. 3,0 A AC 230 V		max. 7,3 A AC 110 V max. 3,5 A AC 230 V	
	Back up fuse	16 A			

/// FEATURES

/// STANDARD

- Patented Tornado Suction and Side Aeration Technology
- Multiple job modes:
Continuous feed / Single sheet test mode / Batch feed
- Dynamic gap control
- Control, service and diagnostic features
- Cart and frame design provides a maximum in flexibility and productivity
- Highest level of ergonomics by offline levelling system of the cart
- Connective emergency stop interface
- Feeder Control Options:
 - digital I/O interface
 - TCP/IP
 - HMI
- CE certified
- Touchscreen HM Interface and ready-to-go media parameter setups
- Double sheet detection

/// OPTIONAL

- Customized ID/Skin parts
- Customized smart bridge module to fit eject height of host machine
- Additional Regulatory requirements on Request

