



/// 370-790 FEEDER

For banner formats up to 790 mm length:

BDT's 370-790 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.



/// We move media



/// YOUR CONTACT

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

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/// NOTES

/// 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

/// MEDIA & TECHNICAL DATA

Graphics / Publishing

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

Packaging

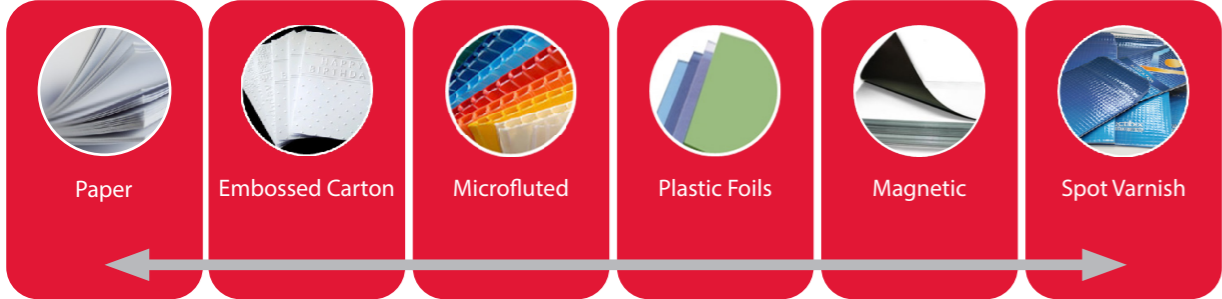
- Paperboard
- C1S, C2S
- Recycled
- Microfluted
- ...

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	
Product dimensions	Length x width x height	(1300 x 900 x 975) mm (51.2 x 35.4 x 38.4)"	
Product weight		400 kg	881.9 lb
Transport speed	up to	3,0 m/s	9.8'/s
Media	Media format	max. (364 x 790) mm min. (210 x 210) mm	(14.3 x 30.3)" (8.2 x 8.2)"
	Media stack height	500mm/19,7"	
	Throughput	A4:	18 000 sheets/h (100 gsm)
	Grammage	max.	450 gsm 166 lb cover 60 gsm 16 lb bond
	Media thickness	up to	600 microns
Electrical requirements	Input voltage	90 - 260 V Single Phase	
	Frequency	50 / 60 Hz	
	Input current	max. 6,3 A AC 110 V max. 3,0 A AC 290 V	
	Back up fuse	1 6 A	

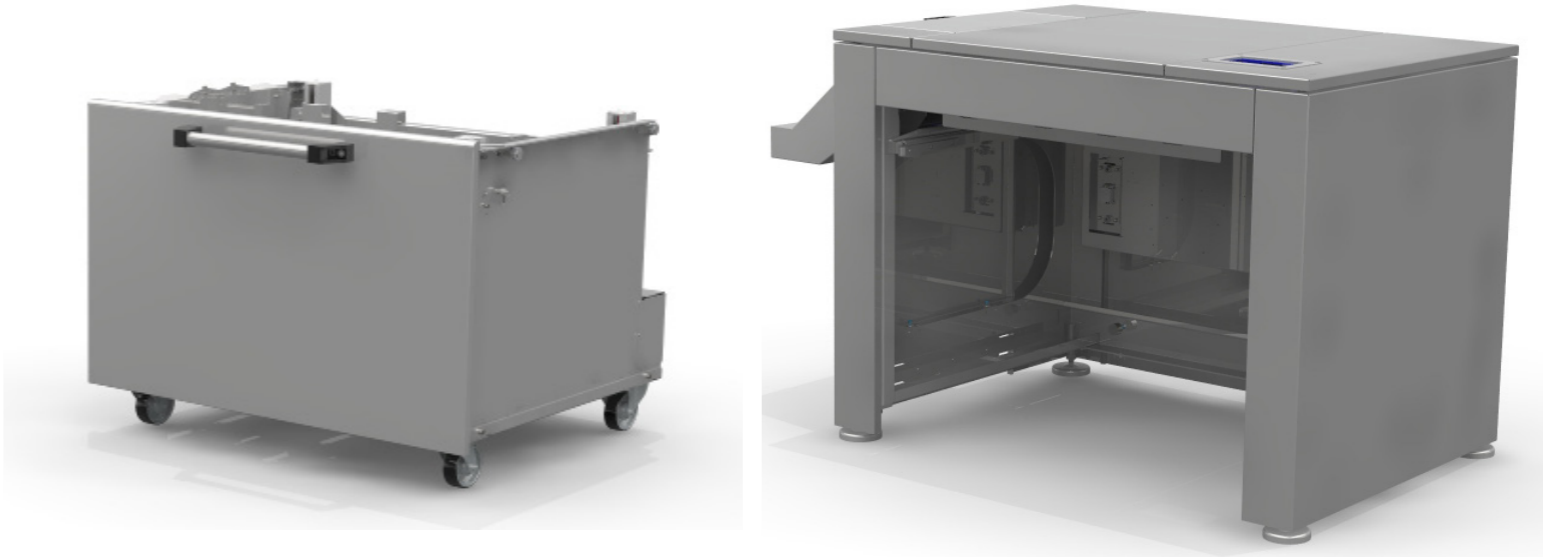
/// FEATURES

/// 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



As a result of BDT's continual product development program, we reserve the right to make changes to the product and its performance and specifications.