

/// TPF x50-750 LT Feeder

/// TPF 550-750 LT Feeder /// TPF 750-750 LT Feeder

BDT's Independent Pile Feeders are designed specifically to address the challenges of the wide media range to be handled in the digital print and finishing industry.

Using BDT's Tornado technology, the widest range of media types, surfaces and format geometries can be handled automatically with no media specific mechanical adjustments, and no compressed air.



/// HOW WE DEFINE AUTOMATION - INCREASE YOUR PROFITS

- Easy to use - No manual adjustments
- Fast media change - Settings can be saved
- Increase profits - Reduce lost production time
- Reliability - Stable across whole media range
- Quiet operation - No compressors or valves
- Flexibility - Widest media range in the industry
- Low service costs - Modular architecture
- High sheet delivery accuracy - Gap control

/// We move media



simplify your change

/// MEDIA & TECHNICAL DATA

Graphics / Publishing

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

Packaging

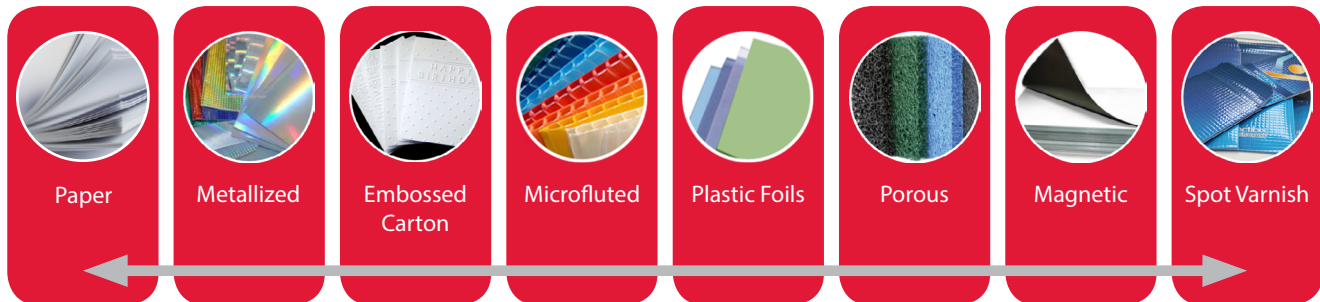
- Paperboard
- C1S, C2S
- Recycled
- Metallized
- Microfluted
- ...

Post-Press

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

Industrial / Others

- Plastic foils
- Synthetics
- Sacks
- Light porous filter types
- ...



		TPF-550 LT		TPF-750 LT	
Product dimensions	Length x width x height		(1050 x 1350 x 1240) mm (41.3 x 53.1 x 48.8)"		(1050 x 1600 x 1240) mm (41.3 x 63 x 48.8)"
Product weight			300 kg / 661.4 lb		350 kg / 771.6 lb
Transport speed		up to	3,0 m/s		3,0 m/s
Media	Width orthogonal to transport	max.	550 mm / 21.7"		750 mm / 29.5"
		min.	210 mm / 8.3"		210 mm / 8.3"
	Length in direction to transport	max.	1066 mm / 42"		1066 mm / 42"
		min.	240 mm / 9.4"		240 mm / 9.4"
Media stack height	up to	570 mm / 22.44"		570 mm / 22.44"	
Throughput *	up to	24 000 sheets/h for A3 11 500 sheets/h for B2		24 000 sheets/h for A3 11 500 sheets/h for B2	
Electrical requirements	Input voltage	200 - 240 V Single Phase			
	Frequency	50 / 60 Hz			
	Input current	6,5 A AC			
	Back up fuse	16 A			

/// FEATURES

/// STANDARD

- Patented Tornado Suction Technology
- Patented Side Aeration Technology
- Multiple modes:
Continuous feed / Single sheet test mode / Batch feed
- Ready to go parameter setup
- Contactless stack position sensor
- Ultrasonic double sheet protection
- Optical sensor for paper path
- Dynamical gap control
- Staging nip for high sheet delivery accuracy
- Control, service and diagnostic features
- Connective emergency stop interface
- Digital I/O interface
- Touch panel
- Media Eject height: 1000mm \pm 50mm

/// OPTIONAL

- Extended length formats for TPF 550 and TPF 750:
Extension Kit for media length >750 mm available
- Ergonomic loading:
Comfort loading sensor
- Override speed control (Encoder at host)
- Castors
- TCP/IP host control interface





/// YOUR CONTACT

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

- /// E-mail: sales.tornado@bdt.de
- /// Phone: +49 (0)741 - 248-269
- /// Fax: +49 (0)741 - 248-149

- /// Address: Saline 29 . 78628 Rottweil
 Germany

/// NOTES