

/// TPF 780 - 1280 PT FEEDER

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BDT's TPF 780 Pallet Feeder is designed specifically to address the challenges of the wide media range handled in the digital- and packaging print market, postpress applications and industrial markets with a major focus on increasing productivity for the user.

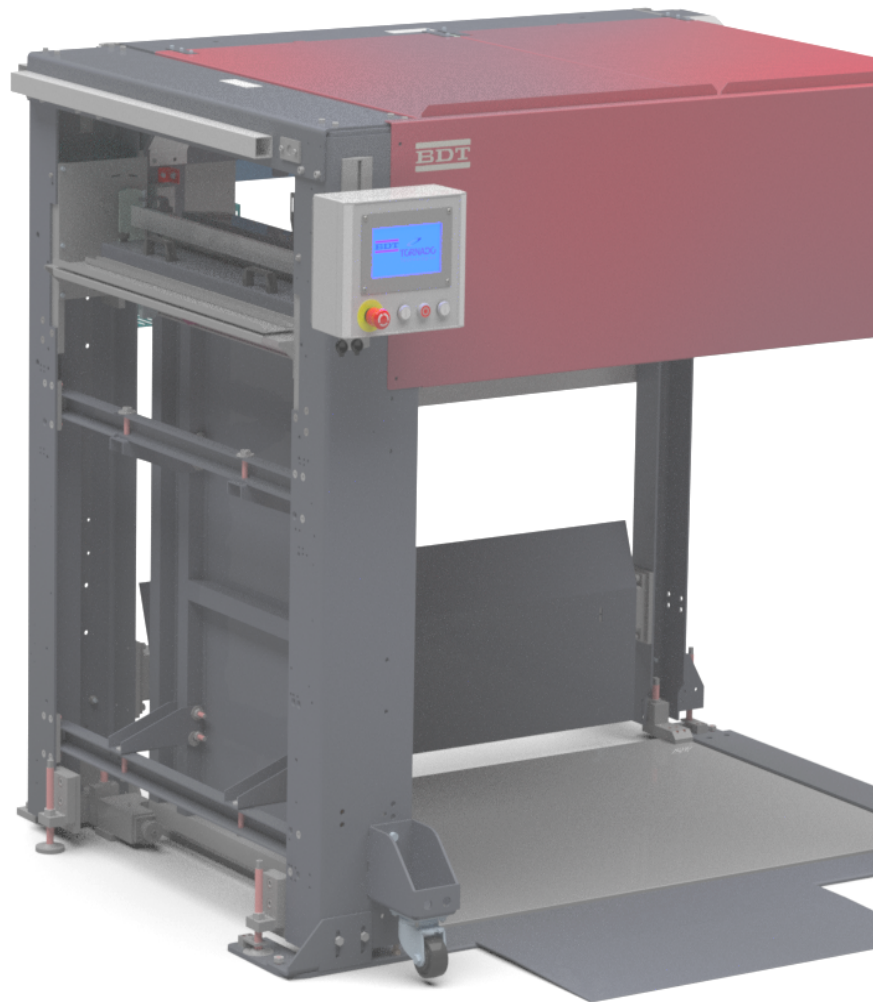
Using BDT's Tornado Technology the widest range of media types, surfaces and format geometries can be fed fully automatically with no media specific mechanical adjustments and with lowest media changeover times up to B1 media format size.



/// HOW WE DEFINE AUTOMATION - INCREASE YOUR PROFITS

- Ease of use - No manual adjustments
- Highest productivity - Lowest down times
- Flexibility - Most difficult conveying and alignment jobs
- Low maintenance costs - No compressors or valves needed
- Low operating costs - Load, Press, Go
- Low service costs - Easy plug-and-play technology

/// We move media



simplify your change

/// MEDIA & TECHNICAL DATA

Graphics / Publishing

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

Packaging

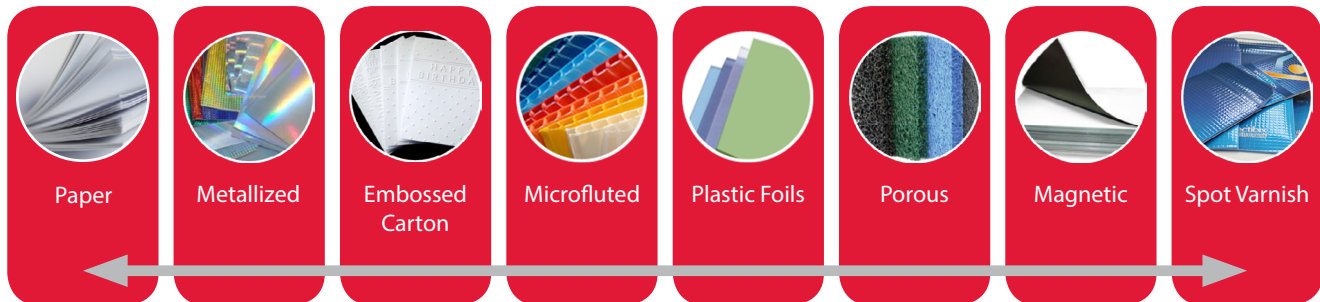
- Paperboard
- C1S, C2S
- Recycled
- Microfluted
- ...

Post-Press

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

Industrial / Others

- Plastic foils
- Synthetics
- ...



TPF 780 - 1280 PT FEEDER

Product dimensions	Length x width x height	1900 mm / 1760 mm / 1620 mm 74,8" / 69,3" / 63,8"
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Product weight	850 kg / 1874 lb
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Transport speed	up to	3,0 m/s
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Media	Media formats	width	355 - 780 mm 14" - 30,7"
		length	340 - 1280 mm 13,4" - 50,4"

Grammage	min.	80 gsm
	max.	650 gsm

Thickness	max.	1500 micron
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Electrical requirements	Input voltage	200 - 240 VAC +/- 10% (3phases+N+PE)
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Frequency	47 / 63 Hz
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Input current	6 A AC
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Back up fuse	16 A
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Media Exit Height	1200 mm
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Sheet-to-sheet timing	+/- 2 msec
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/// FEATURES

/// STANDARD

- Patented Tornado Technology
- Media changeover time less than 3 minutes
- Jam clearance time less than 3 minutes
- Multiple job modes
- Continuous feed / single sheet test mode / batch feed
- Touchscreen HM Interface and ready-to-go media parameter setups
- Smooth media path - no markings on media
- Control, service and diagnostic features
- Digital I/O host control interface
- File library for quick access to all jobs
- CE Mark

/// OPTIONAL

- Customized ID / skin parts
- Double sheet detection
- Customized media output heights for a fully horizontal media path
- Additional regulatory certifications
- 355mm media width support for banner applications
- TCP/IP host control interface
- TPF Registration Module for highest precision in skew/offset performance
- Media Exit Height variable





/// YOUR CONTACT

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

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/// NOTES