



/// YOUR CONTACT

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

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/// NOTES

/// TPF REGISTRATION MODULE

BDT's TPF Registration Module is designed specifically to address the challenges of the wide media range to be conveyed and aligned in the **digital- and packaging print market, postpress applications and industrial markets.**

Using **BDT's Tornado Technology** the widest range of media types, surfaces and format geometries can be conveyed **fully automatically** with no media specific mechanical adjustments and without compressed air. **Difficult offset and skew requirements** can be aligned in the most efficient way.



/// 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 - Attach, Press, Go
- Low service costs - Easy Plug-and-Play technology



/// MEDIA & TECHNICAL DATA

/// FEATURES

Graphics / Publishing

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

Packaging

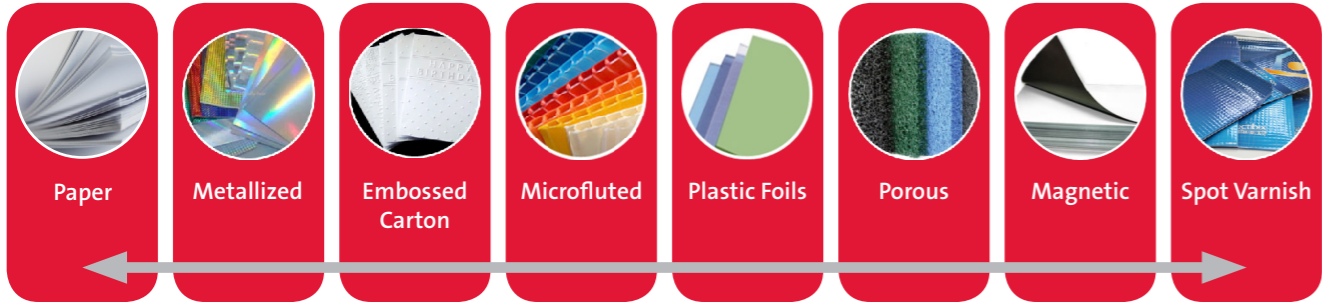
- Paperboard
- C1S, C2S
- Recycled
- Microfluted
- ...

Post-Press

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

Industrial / Others

- Plastic foils
- Synthetics
- ...



| TPF REGISTRATION MODULE | | | |
|---------------------------------------|---|---|-----------------------------|
| Product dimensions | Length x width x height | 1256 mm / 1053 mm / 269 mm 49,5" / 41,5" / 10,6" | |
| Product weight | | 85 kg / 188 lb | |
| Transport speed | up to | 3,0 m/s | |
| Media | Media formats | width | 279 - 780 mm 11" - 30,7" |
| | | length | 210 - 1066 mm 8,3" - 42" |
| | Grammage | min | 60 gsm |
| | | max. | 650 gsm |
| | Standard Thickness | max. | 650 micron |
| Electrical requirements | Input voltage | 110 . 240 V Single Phase | |
| | Frequency | 50 / 60 Hz | |
| | Input current | 3,6 A / 110 V 1,8 A / 240 V | |
| | Back up fuse | 16 A | |
| Media offset/skew compensation | compensates 15 mm / 0.6" incoming offset/skew at max. speed and max. format | | |

/// STANDARD

- Patented Tornado Technology
- Patented Tornado Registration Technology
- Compatibility with all BDT TPF Feeders
- Belt speed and impeller speeds automatically controlled by Feeder
- Machine control via TPF Feeders
- Smooth media path – no markings on media
- Registration edge adjustable for center feed applications
- Skew/offset performance: +/-0,2mm - +/- 0,008"
- CE Mark

/// OPTIONAL

- Registration edge module for thickness up to 1500 micron
- Additional regulatory certifications

