# ENGINEERED PRODUCTION EQUIPMENT, INC.



**Designers and Builders of Custom Production Machinery** 





The wider format benchtop rotary diestation BTRD-1200 easily and efficiently die cuts, slits and embosses thin substrate products. The BTRD-1200 is designed for a wide range of thin substrate materials including films, foils, foams, papers and composites.

All of the BTRD Series machines are equipped with intuitive controls for user-friendly operation. In addition, the BTRD Series machines are designed for easy format changes with "drop-in" tooling.



### STANDARD FEATURES

- Compact Footprint
- User Friendly Controls
- Easy Setup / Changeover
- Zero Web Up
- Continues Roll or Sheet Feeding
- Manually Adjustable
  Die Pressure
- Guarded Cutting Area
- GMP Compliant Product Contact Surfaces

### TYPICAL APPLICATIONS

- Processing Hand Draw Downs
- Coat Weight Sampling
- Clinical / Pilot-Scale Processing
- Die Cutting

## **MACHINE SPECIFICATIONS**

	STANDARD	METRIC
Speed Range	3.0 - 30 ft/min.	0.9 - 9.1 m/min.
Max Web Width	12 in	304.8 mm
Max Tool Diameter	4.775 in	121 mm
Max Repeat Length	15 in	381 mm
Height	26.2 in	665.5 mm
Width	28.3 in	718.8 mm
Depth	27.7 in	703.6 mm
Weight (without tooling)	110 lbs	50 Kg

### **MACHINE UTILITIES**

Electrical - 120 VAC, 10 Amp, 60 Hz

### **MACHINE OPTIONS**

- Rotary Die Tooling (Engraved or Flexible)
- Hydra-Jack Style Pressure Bridge
- Unwind(s)
- Rewind(s)
- Outfeed Conveyor
- Lower Frame Module

- Functional Specification (FS)
- Factory Acceptance Test (FAT)

### **COMPLETE EQUIPMENT SOLUTIONS**

We are proud to offer standalone and turnkey equipment solutions for all phases of your product's life-cycle. Our extensive experience with multiple technology platforms and our drive for excellence provide us the foundation to deliver your project with complete satisfaction. Visit us online or contact us to learn more!

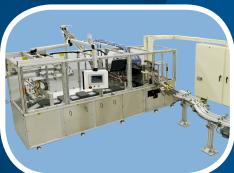
### **NARROW WEB CONVERTING & HANDLING**



**MATERIAL HANDLING** 



**AUTOMATED ASSEMBLY** 



**PACKAGING & POUCHING** 



**MATCHED METAL DIES** 



**INDUSTRIAL CONTROLS** 



**SYSTEM INTEGRATION** 



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