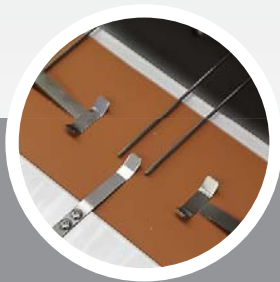


ENGINEERED PRODUCTION EQUIPMENT, INC.
EPE

Designers and Builders of Custom Production Machinery



BTTP 5-8



The benchtop press BTP 5-8 is ideal for development/ prototyping and low-volume production for a variety of thin substrate products including pharmaceutical products, medical devices, consumer goods, industrial goods and electronics. The BTP 5-8 is designed as a flexible platform to perform a variety of operations including diecutting, kiss-cutting, forming, heatstaking and embossing. The BTP 5-8 is easily configured for several applications and/or product formats by changing tooling and accessories as needed.



Scan with your smart phone to learn more

BTP 5-8

TYPICAL APPLICATIONS

- Rule Die Cutting (Kiss-Cutting and Thru-Cutting)
- Embossing
- Vacuum Forming
- Heat Sealing and Heat Staking
- Liquid/Gel Dispensing
- Registered Fixturing / Assembly
- Modified Atmosphere Packaging

STANDARD FEATURES

- Compact Footprint
- Robust Machine Construction
- High capacity press force capabilities (6,480 lbs. max.)
- User Friendly Controls
- "Slide-in" tool mounting system for quick and easy changeovers
- Allen-Bradley PanelView HMI
- Allen-Bradley PLC (includes additional I/O for add-on modules)
- Capacitive Touchswitches for safe operation
- Guarded Cutting Area
- GMP Compliant Product Contact Surfaces

MACHINE SPECIFICATIONS

	STANDARD	METRIC
Press Force	6490 lbs. @ 80 psi	2944 kg. @ 5.5 bar
Stroke	1.5 in	38 mm
Open Height	TBD*	TBD*
Temperature Range	Ambient to 500°F	Ambient to 260°C
MAX. Part Length	8 in	203 mm
MAX. Part Width	5 in	127 mm
MAX. Part Thickness	TBD*	TBD*
Height	32.5 in	825mm
Width	29.5 in	749mm
Depth	36 in	914 mm

MACHINE UTILITIES

Electrical 120 VAC ±10%, 1 Phase, 60 Hz, 15 Amp.

Pneumatic 60-100 psi

MACHINE OPTIONS

- Heated Tool Mounting
- Un-heated Tool Mounting
- Die Cut Tooling
- Embossing Tooling
- Vacuum Tooling
- Dispensing System
- Main Press Load Cell
- Electronic Regulators
- Servo Press Actuator
- Modified Atmosphere Glove Box Enclosure
- Nitrogen Purge System
- Two-Stop Slide Plate
- Automatic Slide Plate (Servo or Cylinder)
- Frame and Enclosure

*Dependent on application and installed tooling.

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



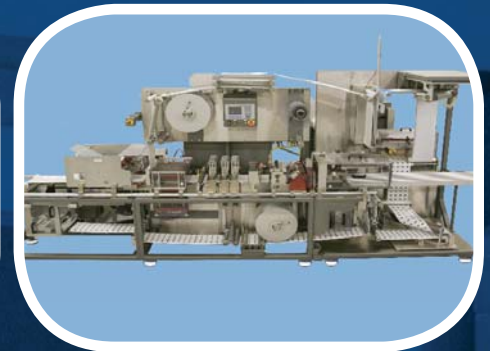
MATERIAL HANDLING



AUTOMATED ASSEMBLY



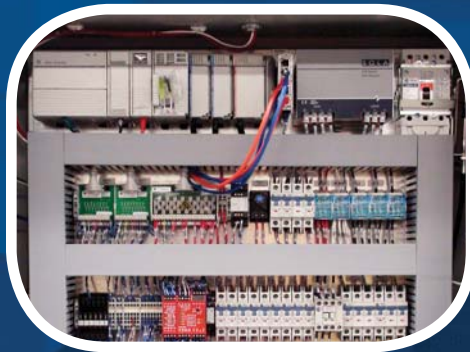
PACKAGING & POUCHING



MATCHED METAL DIES



INDUSTRIAL CONTROLS



SYSTEM INTEGRATION



ENGINEERED PRODUCTION EQUIPMENT, INC.



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