

Doboy HDPT Bag Sealer.

DESIGNED TO HEAT SEAL PINCH BAGS WITH INNER LINER

THE ULTIMATE BAG CLOSURE FOR PRODUCT INTEGRITY

The HDPT sealer is designed to heat seal pinch bags with an inner liner and complete the package closure with a standard pinch top fold, providing the most secure closure available. The HDPT sealer is appropriate for sensitive products that demand the ultimate protection in an open mouth bag closure.

EASY TO USE PRECISION OPERATION

Operating speeds, sealing temperatures, and air pressure can be individually controlled and regulated to seal and close a wide variety of bag styles. The HDPT provides a strong, sift-proof closure on pinch style bags, which is requirement for many bulk and consumer products.

HDPT MODELS FOR YOUR APPLICATION NEEDS

The Doboy HDPT is offered in three different models to best serve your application needs.

- **HDPT 40** includes the standard 40" (1016mm) heat seal section and is intended for most handfed applications.
- **HDPT 56** features an increased 56" (1422mm) long heat seal section intended for high speed applications, automated bagging lines, or for sealing difficult bag compositions.
- **HDPT Cap Sac** is a specialty model for sealing Cap Sacs (bag within a bag) or similar style bags.

STANDARD FEATURES

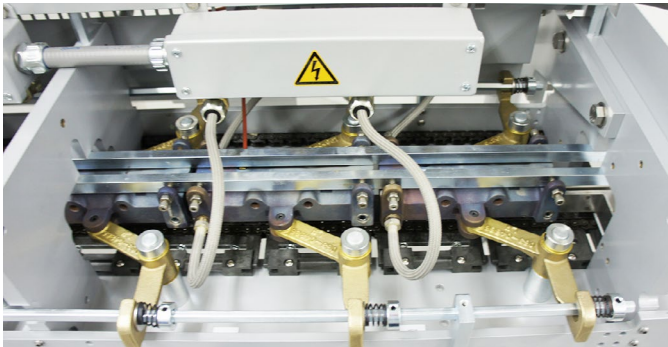
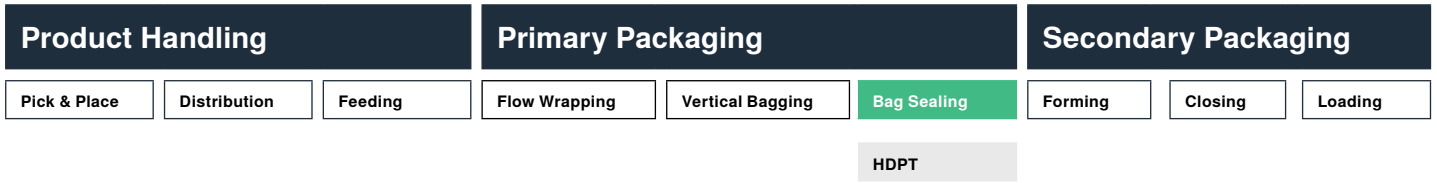
- **Bag top carrier chain** uses special flat face chains that securely grip the bag top while carrying it through the sealing and folding sections for quality seals and folds.
- **Digital temperature control** provides precise, even temperature to heater bars and manifold for quality, consistent seals.
- **Heavy duty construction** with steel plate mainframe and welded floor stand provides long lasting dependability.
- **Open-top main frame design** allows for easy access during routine maintenance.
- **Air safety switch** will shut down the power to the heating element if the air supply is interrupted.

Main components

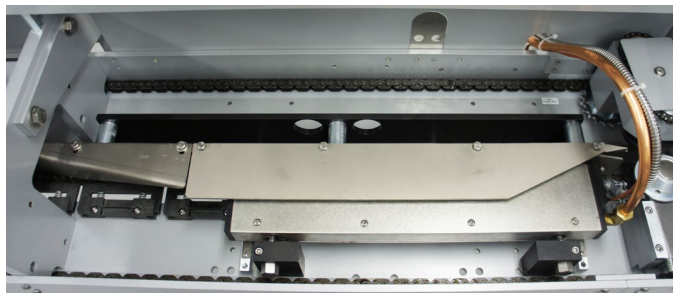
- **Seal section** is equipped with 8" (203mm) spring-loaded, cast iron heat bars to provide full face contact for strong seals on gusseted bags. Also available in lengths of 40" (1,016mm) and 56" (1,422mm).
- **Folding section** uses heated compressed air to activate the glue on the bag before sheetmetal plow folds the bag top.
- **Compression section** applies pressure to ensure the activated glue sets properly for a strong, crisp fold.



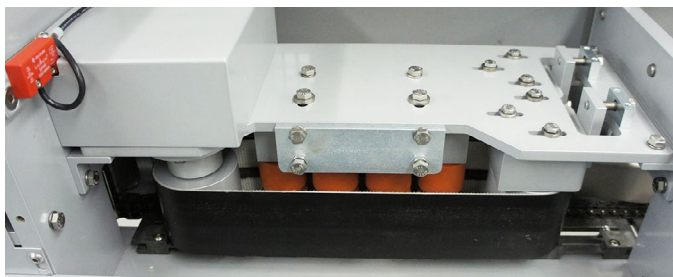
Packaging Line Structure.



Sealing section



Folding section



Compression section

Additional Options

- ❑ Machine casters
- ❑ Extended infeed lengths
- ❑ Left to right feed direction
- ❑ Air operated, quick-release assembly for preheat bars and manifold and folder sections for easy cleaning and removal of jammed or unevenly fed bags

Technical Specifications

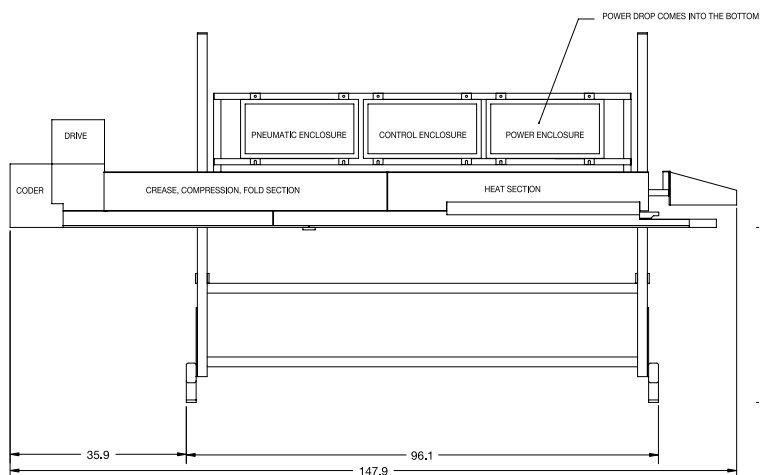
	HDPT 40	HDPT 56	HDPT Cap Sac
Length (including infeed guide)	148" (3760mm)	164" (4166mm)	173" (4394mm)
Width	32" (813mm)	32" (813mm)	32" (813mm)
Height	75" (1905mm)	75" (1905mm)	75" (1905mm)
Elevating range floor	22 - 58" (559 - 1473mm)	22 - 58" (559 - 1473mm)	22 - 58" (559 - 1473mm)
Speeds per minute	50' (15.25M)	60' (18.25M)	50' (15.25M)
Standard Electrical	220 / 60 / 3	220 / 60 / 3	220 / 60 / 3
Air Requirements	6CFM at 60 PSI	6CFM at 60 PSI	6CFM at 60 PSI

Syntegon Packaging Technology, LLC

869 South Knowles Avenue
New Richmond, WI 54017 USA

Phone +1 715 246 6511
Fax +1 715 246 6539
Mail sales.packaging-nrd@syntegon.com
Web www.syntegon.com/products/doboy-hdpt

Subject HDPT
Date 05.2020
Department PAUD/MKT



HDPT 40" shown