

Doboy HS-CII-D Portable Digital Continuous Band Sealer.

SMALL FOOTPRINT. HEAVY PRECISION.

INDUSTRIAL GRADE, PORTABLE SEALER

The HS-CII-D is a compact continuous band sealer that can be mounted to a stand, clamped to a surface, or used freehand. Its symmetrical design allows both right and left feed direction of a bag or pouch, or unlimited-length strips of film. The digital temperature control and display differentiates the HS-CII-D from other Doboy hand sealers which are equipped with bi-metal thermostats. The digital control and display of the HS-CII-D hold a more precise temperature for a wider range of sealing capabilities.

SEALABLE FILMS

The HS-CII-D seals a wide range of films and thicknesses depending on the material composition including polyethylene, laminate, foil, and tyvek pouches. Its durable, PTFE-coated steel sealing bands facilitate the sealing of soft materials. The precise temperature control makes it the ideal solution for hard-to-seal materials and seals of extraordinary length.

SIMPLE ORIENTATION

The operating temperature is easily changed with the digital control and display. The HS-CII-D can also be validated with an external J-Port to accommodate tight tolerance seals.



External J-Port for temperature validation. (Meter not included)

Your benefits

- Efficient and affordable continuous-motion heat sealing
- Lightweight, portable
- Fully-guarded for safe operating
- Temperature is easy to read, control and validate
- Seals a wide range of materials and thicknesses with tight temperature tolerances



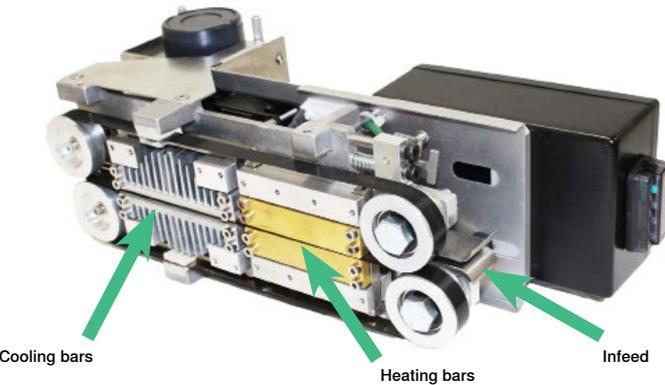
Packaging Line Solution.

Product Handling			Primary Packaging			Secondary Packaging		
Pick & Place	Distribution	Feeding	Flow Wrapping	Vertical Bagging	Bag Sealing	Forming	Closing	Loading

HS-CII-D

Features

- ❑ Watlow PID Controller and SS Relay (no thermostat)
- ❑ 2-color LED temperature display - shows “set” & “actual”
- ❑ Configurable tolerance (+/- 10°F) with high / low indication for out-of-range temperature
- ❑ External J-Port for temperature validation
- ❑ Access hole in heat bar area for secondary temperature verification (cover needs to be removed to access)
- ❑ Brass heat bars for durable transfer of heat
- ❑ Air-cooled bars set seal for immediate bag handling
- ❑ Heat/cool bar gap adjustment for seal optimization
- ❑ Felt band wicks ensure a clean sealing surface
- ❑ Benchtop mounting clamp included
- ❑ Optional cast iron base for adjustable-angle, tabletop use
- ❑ Engineered and manufactured in the USA



Inside mechanics of the HS-CII-D Hand Sealer.



Access hole for secondary temperature validation.

Some photos depict this machine with the safety guarding removed for illustration purposes. Never operate the HS-CII-D without the proper safety guarding installed.

Technical Specifications

Machine specifications

Length	406 mm (16")
Width	160 mm (6.25")
Height	180 mm (7")
Weight	7 kg (15.5 lbs)
Throat depth	60 mm (2.4")
Heat bar length	88 mm (3.5")
Cooling bar length	102 mm (4")
Linear Speed	5 m (200") per min

Seal specifications

Standard seal width	3 mm (1/8")
Optional seal widths	6 mm (1/4"), 9 mm (3/8")
Seal length	Unlimited
Sealable materials	Polyethylene, laminate, foil, Tyvek pouches
Material thickness	1-6 mil.

Electrical specifications

Standard supply (VAC)	115
Power supply frequency (Hz)	50 / 60
Control circuit (VDC)	24



Clamp comes standard with machine, table top base is optional.

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