# **HC-700**

high speed print and apply system

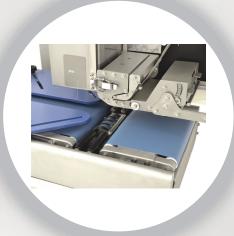




Top and bottom application variation available



Industrial PC based system offering flexible integration



A range of labellers, including the LC, Classic, High Speed and Cassette





# The Digi HC-700 is a versatile, automatic, print and apply system with a single framed compact design, using embedded software on a Windows® operating system.

Using the very latest technology available, the architectural design of the system provides full integration with existing Digi systems, Bi-directional communications in XML format that will provide back office server data collection as well as online programming and line monitoring. Colour touch screen for quick and easy programming and PLU selection.

The HC-700 has been designed to be compatible with a variety of Digi labellers of which the standard, for the HC-700e single labeller version, is the new Low Cost modular labeller as detailed below.

# **Machine Options**



#### HC-700e

The HC-700e is supplied with the LC labeller as standard offering an affordable solution to most print and apply applications. The LC boasts a large label roll and an 80mm thermal head printing at 300dpi.

Compact and cost effective, the HC-700e provides the perfect platform for new ventures, where space is a premium, as well as easy integration into existing lines.

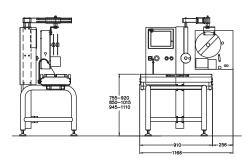
Other versions including top and bottom labeller available.

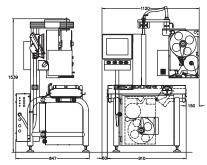


#### **HC-700 Top and Bottom**

With the modular design of the 700 series, multi-labeller systems can be constructed. The HC-700 Top and Bottom labeller offers the flexibility to label both the top and underside of each pack simultaneously with near edge printing and 300dpi as standard.

The HC-700 benefits from up to 5 labeller stations, enabling labeller swapping and single or multiple labels per pack.





# **Additional Options\***

- Additional infeed and outfeed conveyors to handle larger products.
- Up to 5 labeller stations which enables labeller swapping and single or multiple labels per pack.
- Digi's unique "V" shaped conveyors allow the processing of rounded and irregular shaped as well as flat based products.
- A choice of labellers to including the Classic, High Speed LC and Cassette labellers.
- A range of label applicators to suit label and product type.

# Specifications

**Power:** 220-240V AC 50Hz 105-115V AC 60Hz

**Air:** 4-6 bar 50-300 ltrs/min

Pack Speed\*: up to 100ppm \* dependant label size

Higher speeds attainable with custom options

**Pack Size:** L 80-300mm W 40-250mm H 180mm

**Environment:** -10°C to +40°C non-condensing

**Line Height:** 755-1110mm



# **Labeller Options**

	Classic Labeller	High Speed labeller	LC labeller	Cassette labeller
Print Head:	80 or 108mm @ 300dpi	80mm or 108mm @ 300dpi	80mm @ 300dpi	80mm @ 300dpi
Print Speed:	260mm/sec	260mm/sec	200mm/sec	200mm/sec
Label Size:	W - 30 to 120mm H - 28 to 150mm	W 30mm-120mm H 28mm-150mm	W 36mm-90mm H 40mm-105mm	W - 40 to 80mm H - 28 to 80mm
Label Roll:	Diameter 300mm	Diameter 300mm	Diameter 300mm	Diameter 190mm
<b>Label Core:</b>	76mm	76mm	38 or 76mm	76mm
	(All labellers out or inside wound)		(All labellers out or inside wound)	
Applicator:	Air Box/Touch/Shoe	Air Box or Touch Type	Air Box Type	Touch Type
Thermal Trans:	Yes	N/A	N/A	N/A
Backfeed:	Yes	N/A (offers near edge printing)	N/A	Yes

<sup>\*</sup> Custom options available, please contact sales@digi.co.uk

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