Media Processing Solutions

High Capacity Loader

im connect

HCL

HCL

The **true connectivity** and **proven versatility** of IM Connect **intelligent mailing system modules** and **software** provides solutions for any mail processing requirement.

IM Connect's range of mailing equipment, whether used as **stand-alone** units or integrated into **complete intelligent systems,** can greatly expand your mail processing capabilities.

HCL- High Capacity Loader

The inTelmail High Capacity Loader is an automatic hopper loader designed to interface with any IM Connect sheet feed system, topping up the hopper on-demand to maintain a consistent stack height in the Feeder.

As the Feeder works best when the paper stack is held at a constant height, there are less chances of misfeeds, double feeds or damaged sheets, allowing trouble free, higher speed feeding to be more easily maintained.

Typical applications

• The High Capacity Loader is mobile and self powered, and can be moved from Feeder to Feeder. Quick and simple adjustments for paper size and hopper height have the Loader working within minutes. The HCL is designed to feed thicker packs less frequently, keeping up with the highest Feeder speeds with less wear.

• The High Capacity Loader can also be used on many other suitable types of machines with top loading hoppers, such as collating or folding machines.

• Productivity is increased as less stoppages occur because of misfeeds, or because the hopper has run out of forms. Less attention is required from the operator, allowing increased time to be spent on more productive tasks.

Product Information

Standard Machine Features
• Mobile, plug in unit
• Heavy duty, multiple use machine
• Adjustable speed keeps up with any requirement
• Holds up to 5,000 sheets, on edge
• Can be continuously loaded while operating
• Adjustable for height of pass line
• Adjustable for paper width and length
• Adjustable for separation and shingle control

Standard Software Features
• Adjustable stack height detector for use in receiving hopper
• Interface connection to receiving hopper
• On-off control
• Variable speed control
• Inching control

Optional Software Features
• Low paper warning light

Machine Options / Attachments
• Trailer sections for additional capacity
• Extended Feeder nose for longer reach

Technical Specifications

Stack Capacity	5,000 sheets, 80 gsm, 10,000 with trailer
Feed Rate	100,000 sheets p.h.
Form Sizes - min.	150 x 170 mm (6 x 6 5/8 inch)
Form Sizes - max.	320 x 432 mm (12 1/2 x 17 inch)
Paper Weights	50 - 120 gsm
Power Requirement	220 - 250 volts, 50 - 60 Hz single phase
Power Consumption - max.	0.72 Kw
Heat Emission - max.	320 J/s
Sound Level (with covers)	65 dB
Dimensions	L - 1,580 mm x W - 560 mm x H - 1,400 mm
Weight	120 Kg

• we reserve the right to make changes as technological developments occur.

im connect