



MI-700

Compact high speed weigh price labeller
100ppm



Searching for a New Balance

MI-700 a high speed automatic weigh price labeller with efficient software control on a single framed design operating at up to 100 packs per minute.

High speed Signature labeller as standard

Full colour, resistive touch screen

3Kg, 6Kg and 12Kg options



Compact single frame design

Indexing infeed processing up to 100ppm

The MI-700 is designed to be compatible with a variety of DIGI labellers, printers, conveyors, guides and rejectors as well as external devices such as metal detectors, sleeves, scanners and wrappers.

High Performance

The MI-700 is a compact 3 conveyor, single framed weigh price labeller, capable of dynamic weighing at speeds of up to 100 packs per minute, proving an effective high speed tool to suit your production line.

Standard features include the DIGI Signature labeller and tall pack guides ensuring product is channelled through the MI-700 consistently and labelled with accurately at up to 100ppm.

Alternative labeller options such as the DIGI eco-friendly Linerless Labeller and a range of pack guides are available.



Colour touch screen

- ✓ Full colour touch screen
- ✓ Clear, concise operation display
- ✓ Multi-lingual encoding
- ✓ Built-in label designer
- ✓ Flexible system integration
- ✓ Remote system control



Compatibility

The MI-700 has been designed to be compatible with a variety of DIGI labellers, printers, guides, rejectors as well as external devices such as metal detectors, sleeves, scanners and wrappers.

A range of speciality conveyors and sensors can also be incorporated on the MI-700 for applications where irregular shaped products and packs require processing.



Easy Maintenance

Our quick release conveyor system offers durability, stability and ease of maintenance and replacement.

The grade 304L stainless steel tubular frame, minimises dirt traps, promotes easy cleaning and elevates hygiene.



Key Features

- ✓ Auto Weigh-price-labelling
- ✓ Up to 100ppm
- ✓ Catch weight
- ✓ Fixed weight
- ✓ Average Weight
- ✓ 650mm long scale version
- ✓ V decks option
- ✓ Rejection system option
- ✓ Pack guides
- ✓ Total Printing
- ✓ Networking
- ✓ Data collection
- ✓ Remote Programming



Signature Labeller

The DIGI Signature labeller is fitted as standard, boasting a large 300mm diameter label roll capacity and near edge printing at 300dpi. A choice of touch or airbox applicator and our self-centralising label spool offer easy label loading with precise and consistent printing and application.

MI-700 Specifications

Performance

Classification	Automatic
Capacity	3Kg/1g 6Kg/2g 12Kg/2g
Weighing Mode	Catch Weight Fixed Weight Average Weight
Packs Per Minute	up to 100 *Dependant on pack and scale spec
Pack Size	80-300mm Long *475mm on Long Scale 40-250mm Wide 180mm High
Sensor Orientation	Horizontal Angled *Optional
Flow Direction	Left to Right Right to Left

Requirements & Peripherals

Power supply	220-240V AC 50Hz 105-115V AC 60Hz
Air supply	4-6 bar 50-300 ltrs/min
Environment (operational)	0-30°C 32-86°F
Communications	Ethernet USB
Conveyor Length	1572mm Long Scale 1875mm
Powerlift	Powered Labeller Positioning
Networking	Online Programming Online Monitoring Back Office Data Collection

Operation

Screen	12.1" Colour Touch Display 15.2" Colour Touch Display *Optional
Software	Embedded Application
Operating System	Windows® OS
Language	Multi-lingual Unicode
Security	Hierarchical Password Protection Programmable User Limitations
PLU Selection	Pictorial Numerical
Label design	Built-in Application

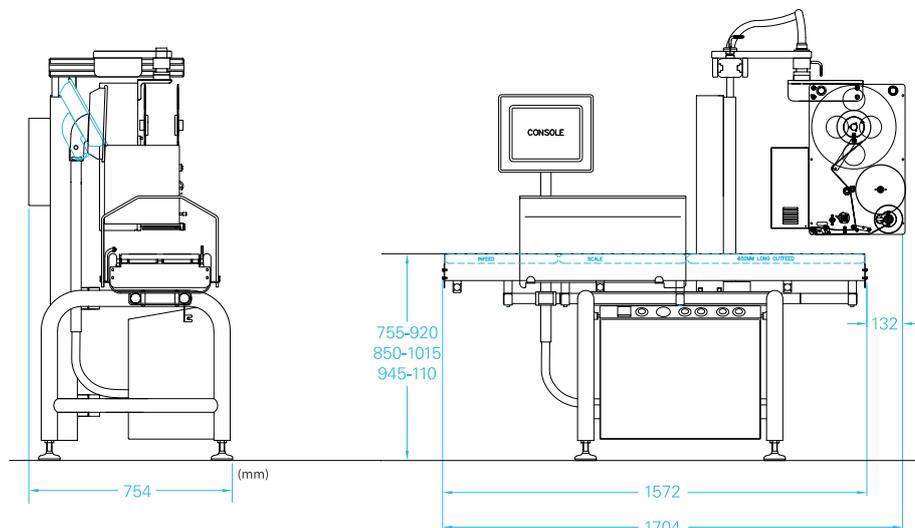
Options

Pack Guides	Tall Guides* Infeed Bar Guides Outfeed Rod Guides
Labellers	Signature* Classic Linerless Cassette LP-800
Conveyors	V-decks 475*/650mm Scale Gravity Infeed Gravity Outfeed Quick Release
Rejectors	RJ-700 RJ-700i Sweep Arm
Third Party Interface	Sleevers Barcode Reader Metal Detection

* Standard Configuration

Signature Labeller

Classification	Automatic
Application Speed	up to 100 packs per minute *Dependant on label size
Print Speed	up to 260mm/sec
Applicator Options	Airbox Touch
Print Head Width	80mm @ 300dpi 108mm @ 300dpi
Print Method	Direct Thermal
Print Process	Near Edge
Label Orientation	Top Application
Application Direction	Left to Right Right to Left
Label Size	W~30mm-120mm H~28mm-150mm
Max Label Roll	300mm (diameter)



Custom options available, please contact sales@uk.digi-group.com



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MI-700II W

Automatic single frame weigh price labeler

The MI-700 weigh price labeler can produce packs up to 80ppm using dynamic weighing. Flexible PC based machine allows easy integration with existing machines and networking.



Specifications

Wrapping

Package size..... Width: 130-380 mm (5.1-15 inches)
 * Height: 10-130 mm (0.4-5.1 inches)
 ** Depth: 80-254 mm (3.1-10 inches)

Wrapping speed..... Max. 36 packages/min.
 Number of film roll..... One roll
 Film width..... 300-450 mm (12-18 inches)
 Film length..... Max. 1,500 m (4,900 feet)

* 150mm (5.9 inches) as factory option
 ** The combination of maximum size of each dimensions cannot be used.
 The size of the package that can be wrapped also depends on the film to use.

Weighing

Interval type	Multi-interval		Single interval
Capacity	Max. 3/6kg	Max. 6/15kg	Max. 30 lb
Scale interval	e=1/2g	e=2/5g	e=0.01 lb
Weighing range	20g-6kg	40g-15kg	0.20-30 lb
Max. wrapping capacity	5kg	5kg	11 lb

Printer and labeler

Type..... Thermal printer
 Dot density..... 12 dot/mm (300dpi)
 Printing width..... 40-80 mm (1.6 to 3.1 inches)
 Printing length..... 28-105 mm (1.1 to 4.1 inches)

Label size..... Width: 40-80 mm (1.6-3.1 inches)
 Length: 28-105 mm (1.1-4.1 inches)
 Label roll diameter..... Max. 210 mm (8.2 inches)
 Label roll core diameter..... 76 mm (3.0 inches)

Operation console

Display panel..... TFT LCD color (15 inches) touch panel
 Operation keys..... Mechanical keys and touch screen
 Memory..... 18GB (for programmable files)

General

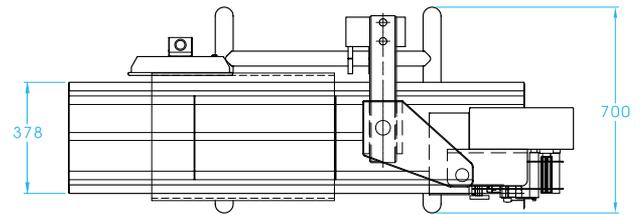
Power source and..... 208-240V; 1Ø/3Ø; 60Hz; 2.2kVA, 2.2kW
 power consumption..... 220-240V; 1Ø; 50/60Hz; 2.2kVA, 2.2kW
 Dimensions (mm/inches)..... 1410/55.5(W)×1535/60.4(D)×1465/57.7(H)
 Net weight..... Approx. 400kg/882 lb (Single Labeler Type)
 Operation humidity..... 90%RH (max.) with no condensation

Options

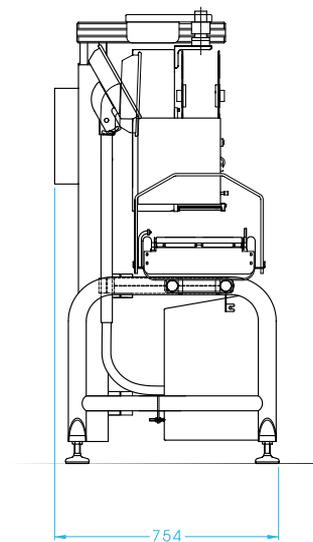
- POP Labeler
- Second Labeler
- Bottom Labeler

Dimensions

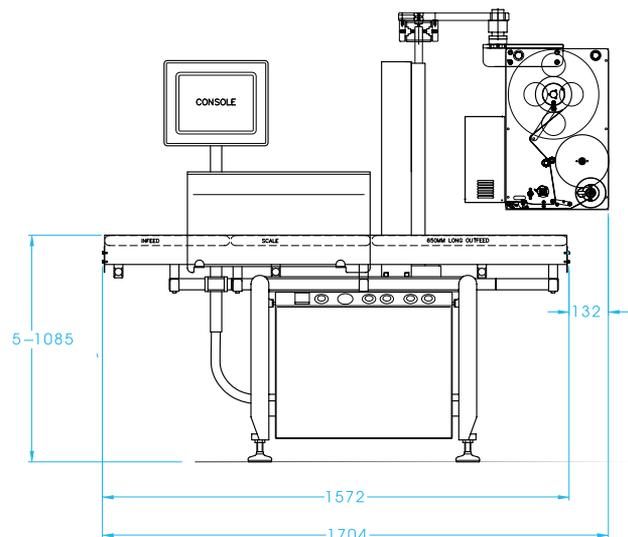
Top view



Front view



Side view



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