

Integrated automatic operations meeting demanding requirements



Unique interface

The graphical 12.1" touchscreen is configured to have keys that meet your specific operations. It reduces operator errors and simplifies data registration and label designing.



Meets requirements

High capacity, multiple top and bottom labels, large labels, promotional labels and software integration are routine for the PAS product line.



Ensure quality

Integrating the PAS with metal detection, bar code verification, and SQC validation software (METTLER TOLEDO FreeWeigh.Net) ensures the quality of your production.



PAS 3012 Multiple printers

The optional second printer allows you to replace an empty label roll without downtime or apply two labels on the top or on the bottom.



PAS 3008/PAS 3012

A weigh-price labeller that reduces labour costs and increases operational efficiency through automation and integration in the production line. Labelling speeds up to 120 packs per min. Top and bottom as well as multiple labels, promotional applications, reject, metal detection, and checkweighing options, the PAS line can cover all your weigh-price labelling and product inspection needs. Clear, specific operational information maintains uptime and reduces costly operational errors. Run your own order or article management system right on the PAS unit exchanging data with the weigh-price labelling functionalities of the PAS. For operations where high speed is not required, but product inspection and integration are, choose the more economical PAS 3008.

PAS 3008 and PAS 3012

– premium automatic weigh-price labelling systems

Application features

- Stores hundreds of PLU items
- Ingredient texts programmable on screen
- Weight and count totals for box labelling
- Second price and label format per PLU
- Libraries for currencies, tares, date formats and label layouts
- Integrated label designer
- External label designer (FastLabel II)
- On screen help messages
- Effortless handling of a large amount of text through full screen display
- On-screen methods for handling total errors
- Modes include variable weight/price, fixed weight, fixed price as well as no weight
- Printing of labels with manual fixed weight entry
- Automatic pack spacing for manual feeding operations
- Totals printed on labels by external printer
- Easily adjustable pack guide rails
- Checkweighing statistics (optional)

User interface

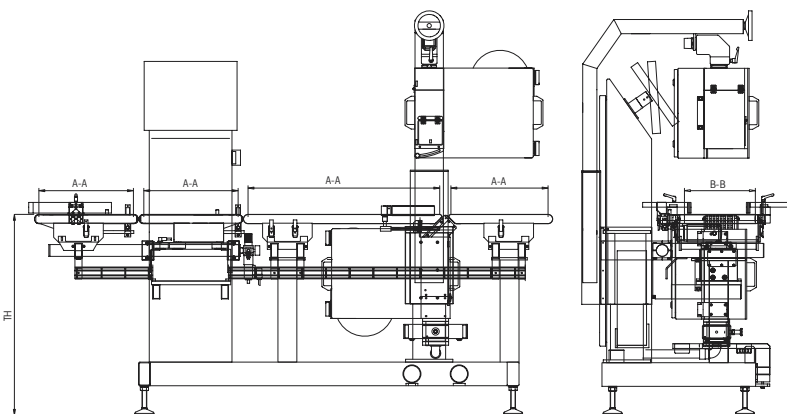
- 12.1" touchscreen SVGA TFT colour matrix
- Intuitive operations through graphical display
- 38 keys + integrated virtual keyboard
- Keyboard ergonomically oriented towards user

Data storage and memory

- 10 MB RAM
- Limitless number of logos and label definitions

Interfaces and host communication

- Interfaces: RS232, Ethernet (TCP/IP)
- Host communication through upload of weight and other PLU information
- Interface to Freeweigh.Net (SQC functionality)
- Open software architecture



Typical schematic diagram of PAS 3012 with top and bottom printer, other sizes are available to meet pack size and capacity requirements.

Materials

- Stainless steel construction
- Waterproof keyboard

Options

- Infeed conveyors for pack spacing
- Metal detectors
- Promotional label applicators
- Up to 4 automatic printers
- Automatic printer height and lateral adjustment
- Thermal transfer ribbon saver
- Checkweighing statistics with connection to FreeWeigh.Net
- Mobile design
- Bar code verification
- Reject systems with reject containers
- Outfeed conveyors
- Box labelling printers

Weight capacity*	Accuracy	Min. weight
7.5 kg	1 g	20 g

*larger weight capacity available; please contact your local METTLER TOLEDO dealer for more information.

Label application and printing	PAS 3008	PAS 3012
Printer resolution/fonts	8 dot, 1 font	12 dot, Windows Fonts, 6 fonts/label, bit map logos
Label designer	Internal, FastLabel I	Internal or external, FastLabel II
Bar code variants	EAN 13, EAN 128, Code 128	EAN 8, EAN 13, EAN 128, Code 128, Datamatrix, UPC A, UPC E
Print type/speed	Thermal direct, 150 mm/sec	Thermal direct/transfer, 300 mm/sec
Capacity**	up to 60 packs/min	up to 120 packs/min (with multiple printers)
Max. number of automatic printers	1 top	4 (combination of 2 top and 2 bottom)
Min. label size (w x l)	40 x 40 mm	40 x 30 mm (top) 40 x 40 mm (bottom)
Max. label size (w x l)	88 x 100 mm	100 x 100 mm, optional 100 x 180 mm
Label roll core	38 – 75 mm	38 – 80 mm
Maximum roll diameter	250 mm	250 mm
Label application***	Air jet system	Top: air jet system or belt Bottom: belt
Interfaces available	TCP/IP	TCP/IP & RS232
Reject/sorter device	1 reject and 1 sorter	2 rejects and 1 sorter

**capacity is dependent on label size as well as article size, shape and packaging.

***for air jet system, compressed air supply 6 bar oil-free air is required.



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