



Self Adhesive **Labelling** Systems



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Karmelle Ltd specialise in the supply of self adhesive labelling systems. The equipment ranges from a simple entry level flash labeller; all the way through to main frame labelling systems installed on turn key filling and capping lines.

Our full range of labelling equipment is designed and built in the UK by our dedicated team of engineers. We are particularly proud of our ability to design bespoke labelling machines for our customer's individual requirements.

All our equipment is backed up by our service team, and all components and spare parts are manufactured in our own machine shop, which has full state of the art CNC machining centres. This ensures a fast response to our customer base.

Labelling Systems available from Karmelle include:

- Basic promotion and flash labelling
- High accurate servo driven primary labelling
- Label application with date and batch coding
- Print and apply labelling utilising state of the art print engines
- Pallet labelling
- Outer case labelling
- Main frame PLC controlled front, back and wrap round labelling.
- Full pharmaceutical specification with camera inspection and reject facility.

All our labelling heads use state of the art servo drives which are controlled via a PLC and touch screen HMI technology. We have in house PLC and touch screen software design capability. This allows us, to offer our customers, bespoke touch screen set up pages tailored to suit their individual requirements. The servo driven, labelling head is very low maintenance and can literally dispense 100 million labels before any major maintenance is required.

Standard features on the labelling head include:

- Password protection
- Labels out alarm
- 100 programmable product memories
- Label counter with reset
- Red flashing fault beacon

Optional Features available on the labelling head

- Low Label Alarm
- Printer Fault Alarm
- Shaft Encoder Input



Label Reel Specification

- Die cut with 2mm minimum gap
- 300mm Max outer diameter
- 44mm and 76mm core options
- Outside or Inside wound

Label Size

Label width	10mm min	to	125mm Max
Label Length	12mm min	to	450mm Max

175mm, 225mm and 300mm wide versions are available

Application Speed

0 - 80 metres per minute

Label Placement Accuracy

+/- 1mm

Karmelle Ltd, have years of experience in the packaging industry, and have designed and built a variety of labelling equipment for the following industries.

Food
Bakery
Dairy
Meat
Bottling
Agro Chemical
Toiletry
Pharmaceutical

Case Study 1 Thornton and Ross, Huddersfield

Karmelle Ltd, manufacturers of self adhesive labelling equipment based in Huddersfield was engaged by pharmaceuticals and household products firm Thornton and Ross to design, build and install a labelling line for its Linthwaite site.

The contract was secured after Andrew Felstead of Thornton and Ross visited Karmelles stand at the PPMA show in Birmingham.

The labelling line has several high-tech features, including a camera system which automatically rejects and documents inaccurate labels. Thornton and Ross who buy equipment from all over the world were delighted to work with a local company on this turn key project.



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Case Study 2 Henllan Bread, North Wales

Karmelle Ltd, have been chosen by family bakers Henllan bread of Denbighshire, North Wales, to supply a top mounted servo driven labelling head with integrated thermal printer, for batch coding and pricing.

The labelling system which sits over a 1.2 metre belt conveyor, is mounted on a mobile stand, This allows the labelling system to be transferred easily, between production lines, giving Henllan bread a cost effective solution for their labelling requirements.



If you would like to know more about the products and services we offer, please call: 01484 533 356 or email karmelle@gmail.com



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