



Rotech

MARKING 25 YEARS OF EXCELLENCE



RF1

Comprehensive system for late stage coding or labelling



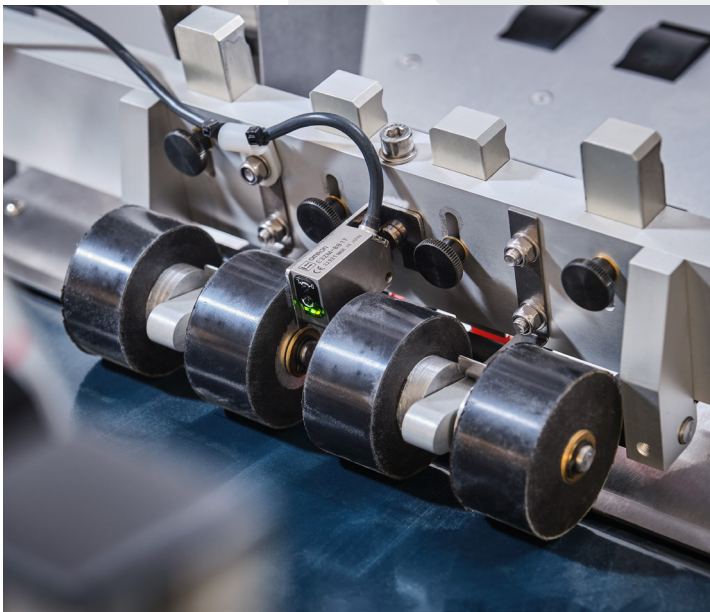
THE CODE MARK OF EXCELLENCE

RF1

The most versatile model in the range

The RF1 Feeder is an integrated feeding and conveyor system, capable of handling a wide range of packaging in its flat form, most notably thin items such as blister cards, medical pouches and Tyvek® lidding material, making it an ideal standalone coding, marking or labelling system when fitted with a printer and/or labeller.

Continuous operation of the feeder gives very high throughput rates at deceptively low machine speeds.



Dimensions

| | |
|------------|---|
| System | (L x W x H) 1285 x 595 x 655mm (catcher 420mm) |
| Product | Min 60 x 50mm Max 400 x 450mm (product dependent) |
| Throughput | 200/min (based on a nominal 100mm square product) |

Key benefits

- Can be fitted with a wide range of coding, marking and labelling technologies, as well as post-print inspection systems
- Independent sensor guarantees correct product detection
- PLC control extends to the friction rollers to ensure perfect feeding and print registration
- Quick set separation and hopper guides minimise downtime
- Integral catcher-tray, for neat stacking of the product once it has been marked.

Feeder Accessories

The RF1 can also be fitted with complementary accessories, ensuring you have a solution to fit your exact application needs.

To ensure that you get the best out of your offline coding system, we can supply a wide range of accessories and add-ons, including:

- **Extended infeed/outfeed**- using the friction feeder, 1m long medical pouches have been automatically fed and printed
- **Shingling conveyors** - an additional variable speed conveyor, particularly useful for feeding cartons/sleeves at high speed
- **Reject system** - an inline reject that works with a vision system to reject incorrectly marked products
- **Validaton packages** - to aid with system integration into pharmaceutical sites.



“The Rotech system offered us a cost effective and flexible solution for the printing of datamatrix barcodes on a wide range of cartons.”

ourstory

Founded in 1997, Rotech has grown to become one of the most respected coding and marking specialists in the UK. Our privately owned business has built a reputation of providing a valuable, end-to-end service - from consultancy and advice, through to product installation and ongoing support.

Our success is due to our expertise and our ability to listen and solve problems. No matter how small or how significant, we will always deliver the right solution in terms of efficiency, sustainability and quality engineering.

Our extensive knowledge of coding and marking technology, combined with our friendly, reliable, 'can-do' attitude, has led us to being trusted and respected by organisations right across the packaging industry, both in the UK and Internationally.



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