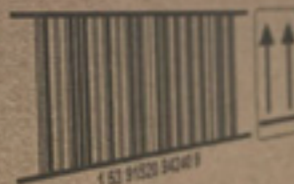


Coding and Marking Solutions

Large area printer guide

Pharma with Antibacterials 250ml Gtl

Local item code: 5000005126
Item Code: 5000005126
12 x 250ml
Batch number: 718-2548
EXP: 10/2025



Reduces waste



High-resolution



Increased efficiency



Cost-effective

6QSFP.HR.4 - spinach, feta & red pepper quiche
6QSFP 4 60 Dolphin Rd, Shoreham by Sea QUANTITY
180/ 10:59 West Sussex. BN43 6PB 4 x 400g e
Tel: 01273 446 830 USE BY
Murrey House, Murrey Street, 09.05.23
Belfast. BT1 6DN



(01)05060136251979(17)230621
STORAGE INSTRUCTION: KEEP REFRIGERATED 0-5 DEGREES C

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Cut out labels,
print direct.



Outer case coding

Large area printers can be easily integrated into production lines, allowing for information previously carried on a label to be printed directly to the box. This eliminates the need for label applicators; increasing efficiency, reducing waste and aiding recyclability of the boxes. Providing an overall reduction in cost of ownership.

ed
ency,
ge

Logos and graphics



Shade: 5 Magenta Red	LOT# 1001 2023
Supplier Name:	CONTRACT CAS
Product Code	LADCHINA
Product Desc	WHITE LAVES
Product Colour	WHITE
Qty in Units	8
Order Number	PO108603



Hilton Doubletree Chocolate and Walnut Cookies 115 PCS/200Z

Hilton Doubletree Chocolate and Walnut Cookies 115 PCS/200Z

Product information

Benefits of direct printing



Only print stock you need,
when you need it.
Reduces human errors and
waste associated with labelling.



Little operator intervention needed. User friendly interfaces and software for easy format creation and printer control.



Streamline outer case printing processes. Low maintenance systems reduce downtime. New box variants can be produced instantly.



Reduce costs associated with thermal transfer and labelling by printing direct to outer cases.

“The simplicity of the units has been the key point, and the ease of integration made it possible to move and run in everyday production. When we recently moved to our new premises, it was made easy due to the simplicity of the framework that allowed us to quickly continue production.”

GREEN PARTNERS

Outer case coding

Rotech Seiko PP108

Versatile piezo print system, ideal for printing at high-speeds.

With a maximum print height of 108mm the Seiko PP108 has the largest print area of the printers in our range. Whether a paragraph of fine text or a large logo is required, the PP108 utilises the latest advances in printing technology, producing crystal clear, line-free prints at high speeds.

Automatic pressurisation adjustment allows the print head to be placed in many ways to meet unique applications. This also allows it to be easily integrated into existing lines.

Key benefits

- Lightning fast print speeds of up to 600m/min
- Superb print quality at 360 dpi and grey-scale printing capabilities
- Easy start-up and shut-down procedures
- Mineral oil-free ink – prevents contamination of the packaging and the environment.



Outer case coding

Rotech Seiko X72

Maintenance-free printer, ideal for large area printing up to 72mm

This innovative printer and its performance is completely unaffected by its surrounding environment, no matter how harsh or abruptly changing. It has no start up or shut down procedure.

The X72's ink tank utilises gravity and is directly connected to the printhead, removing the need for expensive, moving parts and servicing.



Key benefits

- No moving parts, meaning less breakdowns and downtime
- Easily compatible with most format design/ ERP systems. Industry 4.0 ready.
- Capable of printing high-quality, verifiable barcodes, including 2D/QR Codes.
- Mineral oil-free ink – prevents contamination of the packaging and the environment.

“The X72 unit proved itself very quickly - zero downtime, was easy to use and accommodated all our print data requirements. Our savings based on direct box printing versus label print and apply are more than £3.5K per year, per unit.”

WESTLAND HORTICULTURE



SPECIFICATIONS	Seiko PP108
Max print height	108 mm
Max production speed	600 m/min
Max print resolution	360 dpi vertically
Ink tank capacity	700ml
Printhead dimensions (L x W x H)	240 x 195 x 110 mm
Controller dimensions (L x W x H)	142 x 95 x 185 mm

Seiko PP108 Bi-colour

The PP108 bi-colour prints black and red up to 108mm high on porous substrates, such as paper, card and timber. It is an ideal solution for printing graphics, including hazard symbols and logos but is also well-suited for alphanumeric text.

SPECIFICATIONS	Seiko PP108
Max print height	72 mm
Max production speed	45 m/min
Max print resolution	180 dpi vertically
Ink tank capacity	400ml
Printhead dimensions (L x Wx H)	480 x 190 x 322 mm
Controller dimensions (L x W x H)	153 x 258 x 203 mm

Large area printing for

Primary packaging

Large area printers can also be utilised for printing onto primary packaging, either on or away from the production line. Typical applications include: printing entire ingredients declarations or large barcodes.

Applications:

Flow wrap and film



Bags and pouches



Coated cartons



Blister packs

Primary packaging

Rotech Integra PP Razr 34



*Upgrade available to the Integra Vivid HMI display

Impressive speed in combination with sharp resolution on porous and non-porous substrates.

The Integra PP Razr 34 can print sharp text, barcodes and graphics, on both porous and non-porous packaging materials at high speeds.

Printing seamlessly on areas up to 34mm high, the Piezo system eliminates the need to stitch multiple printheads together, making it ideal for applications where thermal transfer would traditionally have been used. It is also ideal for replacing labellers by producing a durable, clear print directly onto the product.

The compact printer can be easily placed into your production line to work alongside existing equipment. It starts up and shuts down instantaneously and the bleeding of the ink system and changing of the cartridge can be done without stopping production. Minimizing downtime.

The Razr is truly revolutionary in the world of industrial printing and is sure to be popular among manufacturers looking to improve their efficiency and reduce their waste.



High-resolution

Razor sharp, durable prints from 1mm true-type fonts to large barcodes & graphics at 600 dpi.



Operator-friendly

Monitor & control the Razr using intuitive iDesign software. Compatible HMI Vivid touch-screen available.



Increased efficiency

Continuous running even during cartridge changes. Non-stop printing at speeds of up to 150m/min.



Cost-effective

Reduce costs associated with thermal transfer and labelling by printing direct to the packaging.

“To sum up the Razr in four words - best of both worlds. You’re getting the adhesion of a non-porous TIJ ink with the print height of a large area printer.”

SPECIFICATIONS

	Integra PP Razr 34
Max print height	34 mm
Max production speed	150 m/min
Max print resolution	600 dpi vertically
Ink tank capacity	250 ml
Print head dimensions (L x W x H)	112 x 206 x 258mm
Controller dimensions (L x W x H)	95 x 117 x 158 mm

Print examples

12.7 mm



Best Before
13 NOV

Batch number
RM0125

Rotech ready meal
Allergens: May contain n

Thermal inkjet | 12.7 mm

34 mm

Ingredients
Tomatoes (60%), Tomato Purée, Garlic Purée, Basil (2.5%), Rapeseed Oil, Sugar, Sea Salt, Concentrated Lemon Juice, Extra Virgin Olive Oil, Dried Basil, Ground Black Pepper

Allergy information
May contain nuts

 Film

 Sleeve

Storage instructions
Store in a cool, dry place.
Once opened, keep refrigerated.

Best Before
13 NOV

Batch number
RM0125



Integra PP Razr 34 | 34 mm

72 mm



Rotech
Rotech ready meal

Quantity - x25 per box



7 25272 73070 6

Ingredients
Tomatoes (60%), Tomato Purée, Garlic Purée, Basil (2.5%), Rapeseed Oil, Sugar, Sea Salt, Concentrated Lemon Juice, Extra Virgin Olive Oil, Dried Basil, Ground Black Pepper

Allergy information: May contain nuts

Storage instructions
Store in a cool, dry place. Once opened, keep refrigerated.

Best Before
13 NOV

Batch number
RM0125

 Film

 Sleeve


rotech machines

Seiko X72 | 72 mm

108 mm



Rotech
Rotech ready meal

Box number: 1 of 5





From
1 Brownfields Court,
Welwyn Garden City
Hertfordshire
AL7 1AJ

To
Food Supermarket,
London
UK

Batch number: RM0125

Best before: 13 November

Quantity: 25


rotech machi

Seiko PP108 | 108 mm

You're in safe hands



TopMarks samples service

Our TopMarks service allows you to witness the quality of our equipment for coding your own products, prior to making any commitments. You can be confident that you will be investing in the very best solution for your application.

All you have to do is send us your samples, along with your requirements and our experts will run them on our printers. Your printed samples will then be returned to you, along with a video of them running so you can witness the process for yourself – all within a week.



Unrivalled aftercare

When you invest in a Rotech solution, you unlock a wealth of aftercare services.

All our engineers are experts in large area printing and UK-based. This means that the support you receive is top-notch, and right on your doorstep!

We will continue to assist you, even after installation of the system. We endeavour to keep your lines running smoothly, while delivering the best possible customer service.

Years of industry experience

190+

Number of customers

700+

Providing solutions since

1997





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Welwyn Garden City
Hertfordshire
AL7 1AJ
United Kingdom

+44 (0) 1707 393700

Opening Times
Monday - Thursday 8:30am to 5:30pm
Friday 8:30am to 4:30pm

