Rotech
THE CODE MARK OF **EXCELLENCE**

Reel to Reel

Table-top system, ideal for controlled off-line printing of label stock using a thermal inkjet printer

The reel-to-reel mechanism allows you to simultaneously print, count and rewind label stock (and other reel-fed material). The system easily prints date codes, lot/serial numbers, batch numbers, barcodes and logos.

High resolution

Excellent qaulity prints using cartridge-based coding system. Able to print onto coated or treated labels.

Easy to use

OLED display/iWheel input device and includes free format design software that can remotely control the printer.

Adjustable

Variable speed drive and batch counter, only print what you need. Label reels can be wound either inside or outside.

Robust

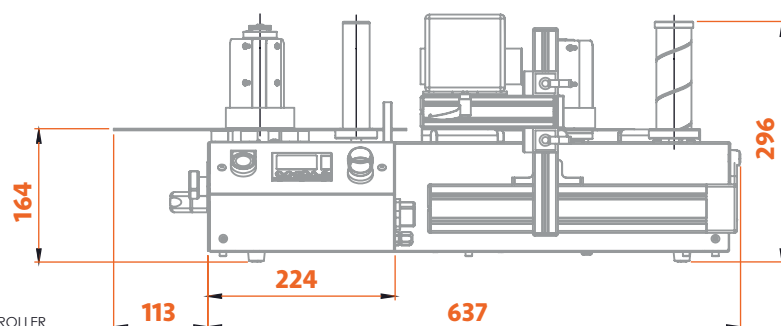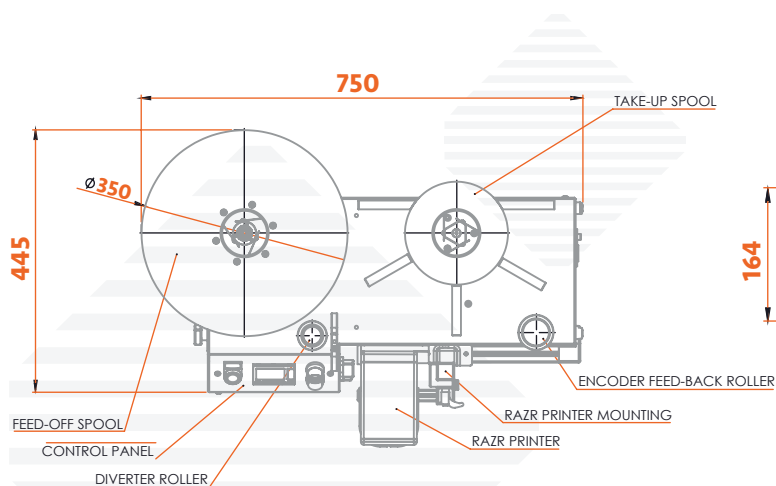Low maintenance system constructed from stainless steel Suitable for moisture-prone and high temperature

Integral Encoder

The encoder precisely measures both the position and speed of labels. Built with robust materials and equipped with a label-edge-detecting photocell,this system ensures perfect print registration every time.

Even at high speeds, the photocell uses light to detect material variations,enabling accurate label-to-printer placement.

MADE IN BRITAIN

To book a free demonstration, call +44 (0) 1707 393 700
or email sales@rotechmachines.com

Technical diagrams: Top view with dimensions 750, Ø350, 445. Labels: TAKE-UP SPOOL, ENCODER FEED-BACK ROLLER, RAZR PRINTER MOUNTING, RAZR PRINTER, DIVERTER ROLLER, CONTROL PANEL, FEED-OFF SPOOL. Side view with dimensions 164, 296, 113, 224, 637.

PRODUCT SPECIFICATIONS

		Reel to Reel
Footprint (L x W x H)	Excluding printer and printer mounting	745mm x 445mm x 296mm
Weight	Excluding printer and printer mounting	15KG
Label roll capacity	Diameter	305mm (12")
Media (labels)	Type	Continuous die cut
	Length	20mm - 150mm (0.75" - 6")
	Width	20mm - 120mm (0.75" - 4.75")
	Thickness	0.076mm - 0.305mm (0.003" - 0.012")
	Minimum gap	3mm
	Media core diameter	76.2mm (3") diameter (option for 38mm 1.5" diameter)
		Inside or outside wound
Power	(Inlet) C14 panel mount IEC with Red Neon switch input:	AC 85-2464V / 3.0A, 50-60 Hz Fused 3A
	Internal switching power supply	24Vdc, 6.5A 150W
Controls: HMI	Speed	Speed range 0m - 44m/minute
	Speed to inch (slow)	Reduces speed to slow
	Reverse rotation direction	Clockwise/anti clockwise
	Batch count	Batch 1 - 99, 999
Controls: push button	Start (inch, slow and speed)	Green pushbutton
	Stop	Red pushbutton
	Reset	Blue pushbutton
	E-stop	Mushroom button
Gap sensor	Fibre optic (output via internal amplifier / relay print signal)	24vdc pulse or volt free contact
Label registration	+ / - 1mm	Encoder feedback, fitted as standard
Notes	Printer options	Contact Rotech for information

To book a free demonstration, call +44 (0) 1707 393 700
or email sales@rotechmachines.com

Rotech
THE CODE MARK OF EXCELLENCE