APLINK

Offline Carton Coder

MARTEK *Industries*

ECO Ink
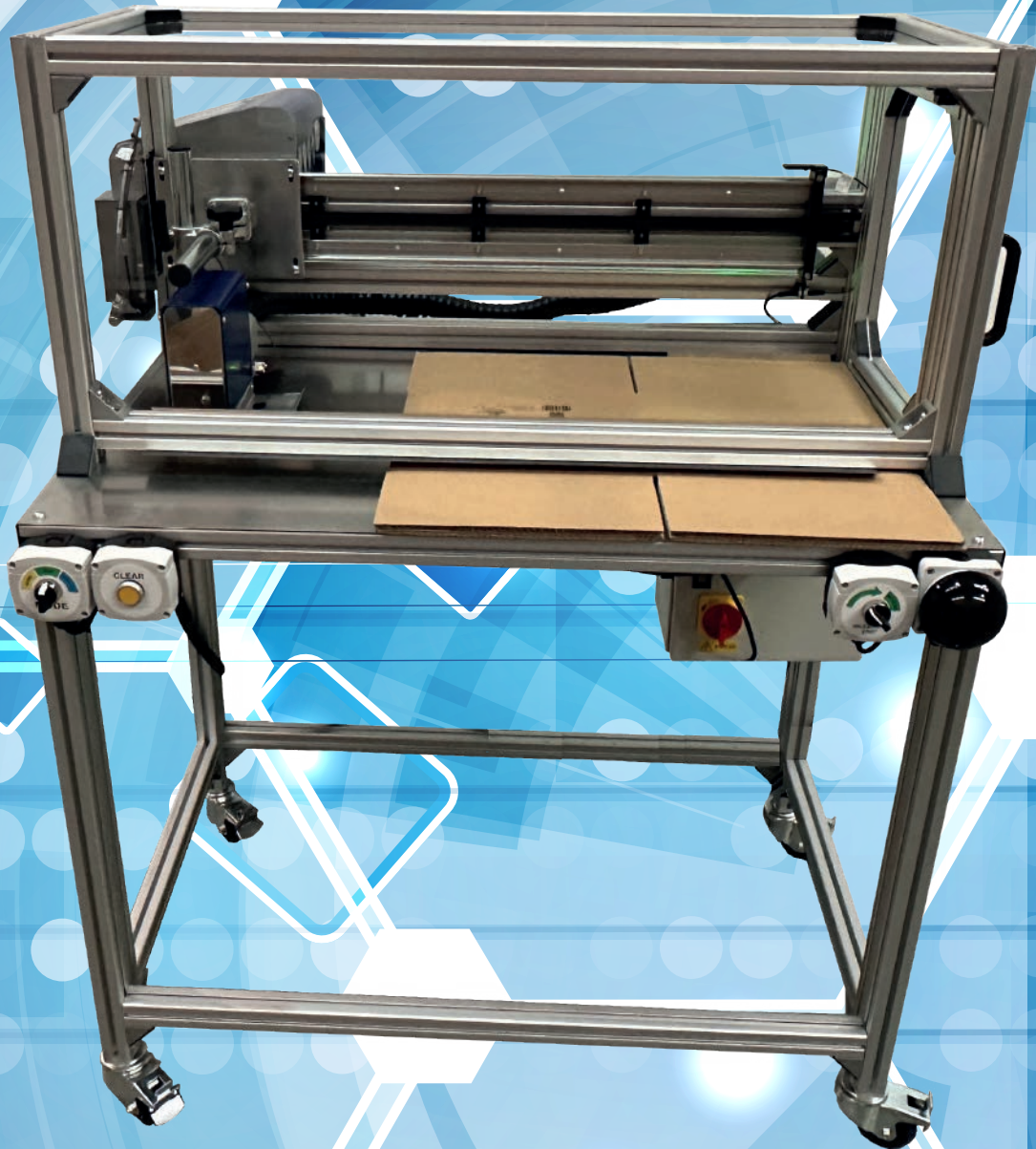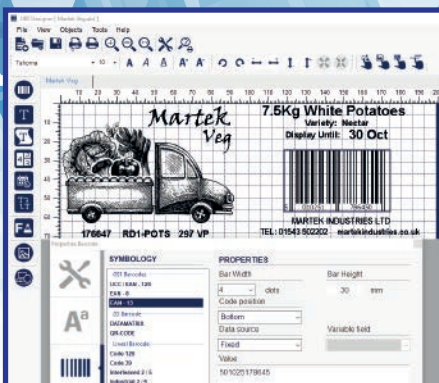mineral oil free
UBS

Print directly onto outer case cartons - eliminate labels

Hand-applying labels to outercase cartons is not only time-consuming but costly and damaging to the environment. Martek's offline carton coder allows cartons to be printed with text, detailed graphics, barcodes and 2D codes at up to 180x720dpi resolution avoiding the need to apply labels.

Systems are custom-built to suit the range of carton sizes used using a UBS Aplink inkjet printer with either 72 or 140mm print height. Mineral-free, oil-based ink is used which has been approved by FEFCO for inclusion in cardboard recycling.

Code more... with so much less

A single 1-litre bottle of UBS Aplink ink can print 200,000 typical outer case carton label designs directly onto cartons eliminating the need for 350Kg of labels.

Of that 350Kg of labels, about 140Kg is usually made up of backing paper that cannot be recycled with other paper waste due to the silicone coating.

Haulage carbon is also greatly reduced by avoiding the shipping of label materials from northern Europe to slitting plants in the UK then to the label manufacturer and finally on to the end user - that's 3 journeys for 350Kg of material compared to 1-litre of ink.

Compare the figures

Labelled Cartons

Label size:	100 x 120mm
Weight for 200,000 labels:	350Kg
Price per 1000 labels:	£9.25
Total label price 200K labels:	£1,850
Ribbons (110mm x 450m):	55
Price per ribbon:	£7.50
Ribbon price per 200K labels:	£412
Total price labels and ribbons:	*£2,262*
Backing paper waste:	140g

Aplink Printed Cartons

Print area:	70 x 170mm
Ink for 200,000 prints:	1-litre / 1Kg
Total ink price for 200K prints:	*£325*

1Kg vs 350Kg shipping weight and fewer journeys in the supply chain.

No backing paper waste to dispose of

Virtually no packaging waste