

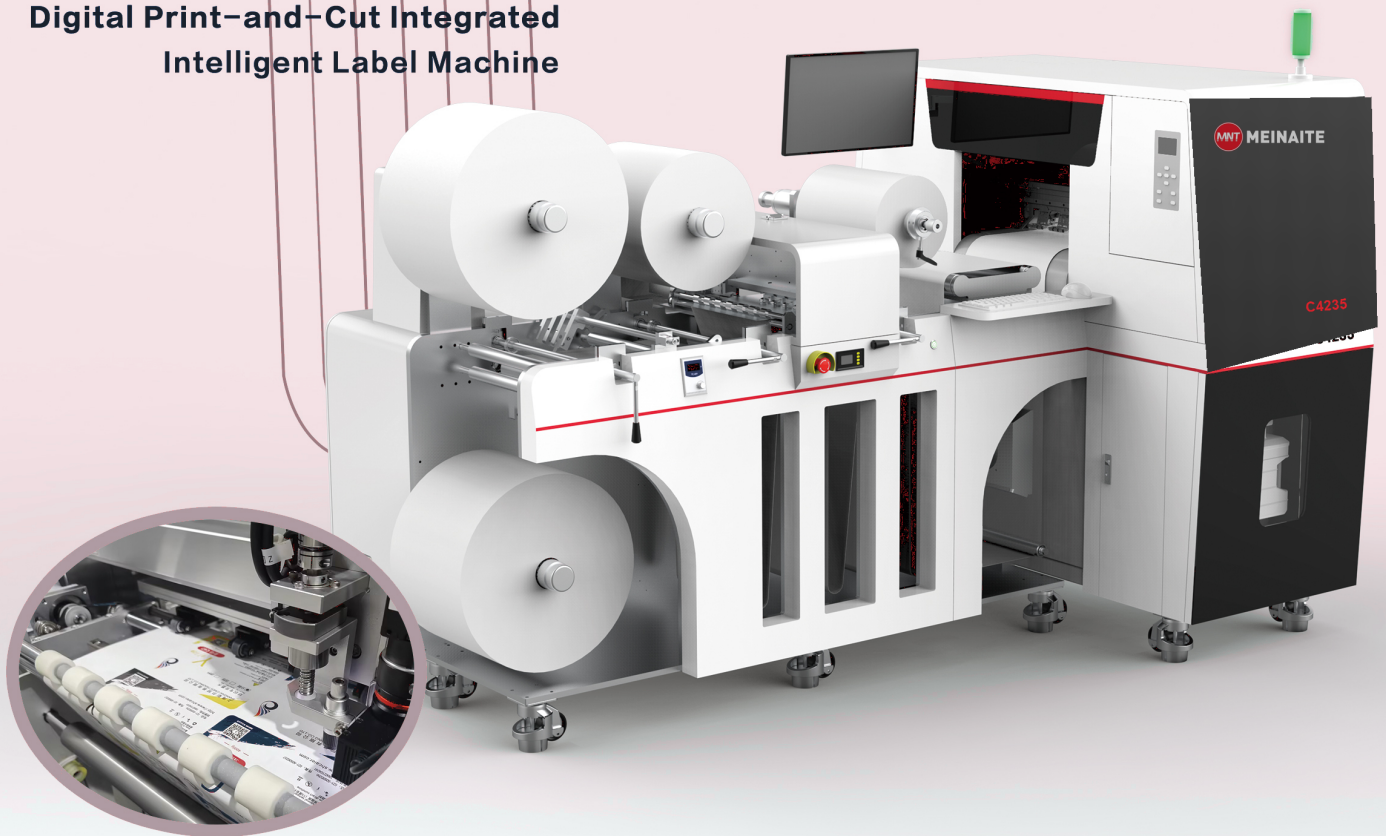


INTEGRATED LABEL PRODUCTION

MNT delivers complete equipment solutions from machinery to application support. Built around production efficiency and dependable service, the MNT C4235 integrates digital printing, lamination, intelligent cutting, waste removal, slitting and rewinding in one streamlined label-production system.

C4235

Digital Print-and-Cut Integrated
Intelligent Label Machine



01 ALL-IN-ONE WORKFLOW

Combining seamless digital printing with intelligent digital cutting - all controlled through user-friendly software - the MNT C4235 takes label printing and finishing to an entirely new digital level.

02 COST-EFFECTIVE

The C4235 digital system reduces changeover downtime, while its efficient inkjet process produces vibrant colors with less ink. The built-in intelligent cutter removes die-cutting expense and optimizes material use.

03 RESPONSIBLE PRODUCTION

Designed for sustainable production, the MNT C4235 supports eco-conscious label printing and finishing. Its digital workflow uses water-based inks and maximizes paper use through precise digital processes.



SHORT-RUN / MULTI-BATCH LABEL PRINTING

The MNT C4235 combines digital printing with intelligent cutting to handle small-batch and multi-batch label production efficiently. This all-digital solution reduces production cost and delivery time while meeting demand for short-run printing and finishing.

PERSONALIZED DIGITAL LABEL PRINTING

For apparel, cosmetics and other personalized products, the MNT C4235 delivers high-color digital output for unique patterns, logos and custom information with dependable repeatability.

VARIABLE DATA PRINTING (VDP)

For QR codes, barcodes and traceability data across chemical, pharmaceutical and logistics applications, the MNT C4235 provides an efficient variable-data label production workflow.

MACHINE TYPE		MNT C4235
Function	Intelligent All-in-One Machine for Printing, Drying, Laminating, Cutting, Waste Removal, Slitting, and Rewinding	
Printhead Type	I3200	
Number of Printheads	2 pieces	
Ink supply system	1500ml Large capacity automatic ink supply system	
Ink	Pigment ink	
Drying method	Multi segment intelligent infrared drying	
Printing speed	1500mm/min	
Printing accuracy	720*1200dpi	
Print width	≤350mm	
Paper thickness	≤300g	
Die cutting speed	100-1000mm/min	
Paper capacity	1000m	
Feed Roll Diameter	≤500mm	
Lamination Roll Diameter	≤300mm	
Rewinding Roll Diameter	≤500mm	
Waste Removal Roll Diameter	≤300mm	
Cutting pressure accuracy	±0.01mm	
Die cutting accuracy error	±0.1mm	
Maximum jump distance	300mm	
Motion System	2440*1563*1467mm (L*W*H)	
Control Software	Whole machine servo motor	
software	Intelligent layout patrol output system	
Power Supply	single-phase 220VAC, 50/60HZ	
Power Rating	6600W	
Operating Environment	temperature: 18°C-28°C, humidity: 35%-70%RH	