

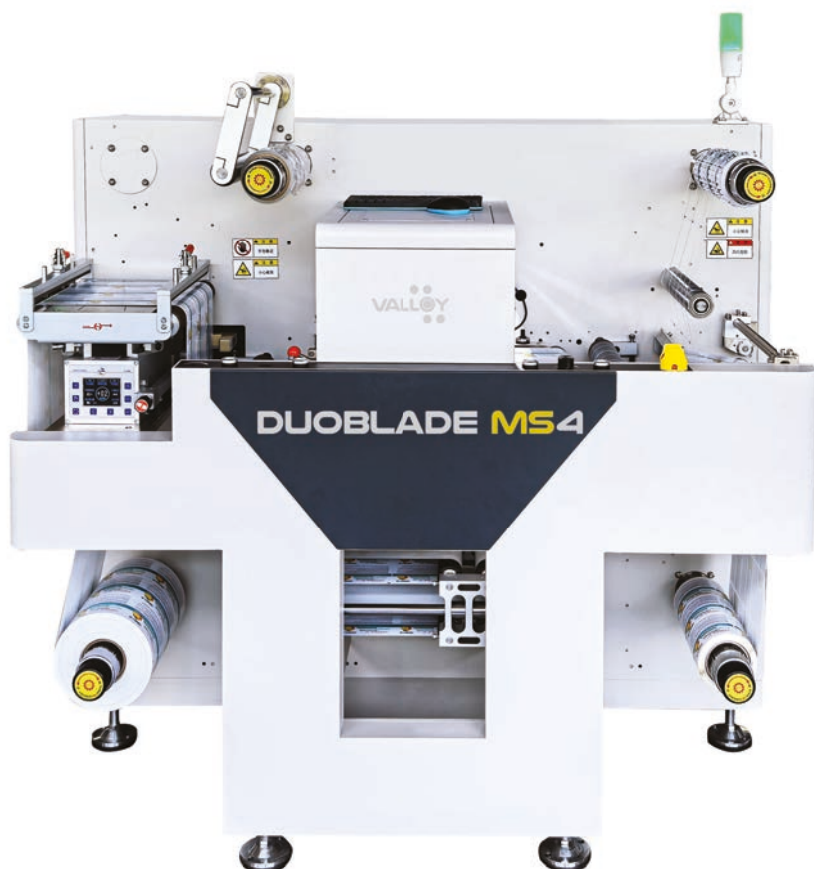


ON-DEMAND PRODUCTION OF LABEL & PACKAGE
IN RIGHT TIME, RIGHT PLACE & RIGHT QUANTITY



DUOBLADE MS4

Easy to use entry level 13" roll to roll digital label finisher - automatic job change by CCD vision system
FOUR CUTTING HEADS / SOLENOID CUTTING HEAD / CCD CAMERA FOR QR DRIVEN JOB CHANGE



FEATURES

Successor of DUOBLADE WS with Same functions but Different Design



4-head system with automatic job-dependent head-distance control



CCD camera with brightness control for automatic job change by QR code sensing



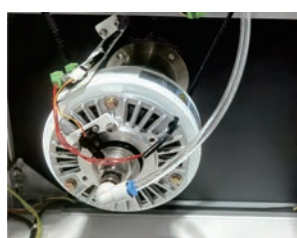
Data communication port for inline operation with Chopin-350 sheet cutter



Web-guide system for assuring straight feeding of substrate



Strong X-Y driving by using thick lead screw actuators for heavy duty fast driving



Fully automatic magnetic powder tension break for all unwinders and rewinders



Semi-rotary slider type tension control system



Mini AI-Cut software for automatic head distance control, job change and hot-folder



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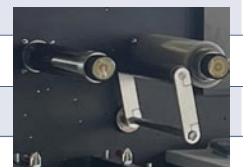
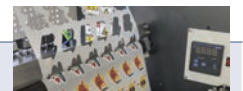


DUOBLADE MS4



SPECIFICATIONS

Max. media roll diameter	500mm
Substrate roll width	40-350mm
Max. label width	330mm
Label length	Min. 10mm ~ Max. 500mm (4000mm length by multi-cut option)
Min. distance between heads	42mm
Laminating roll diameter	Max. 300mm
Waste roll diameter	Max. 460mm
Compatible file format	PDF, PLT, DXF (Driven by MINI AI CUT S/W)
Cutting speed	8m/min (7cm x 15cm x 4 rows of rectangles)
Qty of heads	4 heads (10U knives and holders)
Data connection	TCP/IP with outer computer (no embedded PC)
Die-cutting technology	Non-contacting type with tungsten steel rotary blades, Solenoid head
Cutting precision	± 0.1mm
Cutting tracking	Eye mark / QR by CCD or Black cut (Detection in 0.4s)
Slitting system	10~340mm interval, 5 units default (max. 15 units), 0.1mm accuracy
Machine size (L x W x H)	1540 x 1005 x 1636mm
Machine weight	Approx. 980kgs
Power supply	110-127 or 220-240 VAC, 50-60HZ, 2000WATTS
Warranty	13 month after shipment (except for consumables parts)
Included * No need of air compressor	Laminator / Waste Removal / Job Counter / Slitting system / Web guide / CCD Camera / Automatic Tension Control / Mini-AI cut SW
Options	Chopin-350 sheet cutter / Laminating backliner rewinder / Heated waste strip roller / Auto-stop by detecting labels on matrix / EPSON-Memjet inline connection module



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