



VALLOY

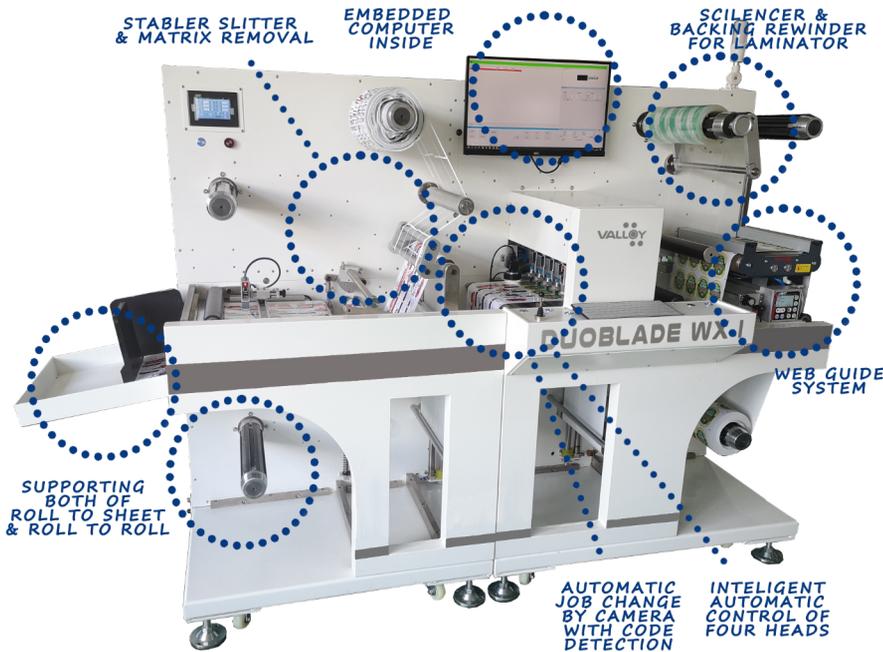
ON-DEMAND PRODUCTION OF LABEL & PACKAGE
IN RIGHT TIME, RIGHT PLACE & RIGHT QUANTITY



SPECIALIZED SOLUTION FOR DIGITAL FINISHING

DUOBLADE WX I

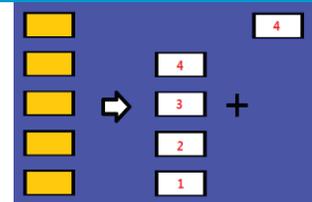
- ▶ The most ideal digital blade cutter alternative to laser cutter
- ▶ Supporting both of Roll to Sheet & Roll to Roll



Artificial Intelligence
Automatic Job Change



Trajectory Optimization
Optimized usage of heads



FASTER THAN EVER

- **All-In-One solution**
Lamination, Rewinder for the Lamination Backing, Matrix removal, slitting, trimming, sheeting
- **Artificial Intelligence applied**
CCD camera recognizes barcode to select job automatically. Distance between heads can be adjusted automatically by job data
- **Trajectory Optimization**
It automatically calculates optimal usage of heads in each step of cutting for specific job
- **9m/min cutting speed***
DUOBLADE WX has single station with 4 cutting heads as default *(10cm x 10cm rectangles)
- **Max. 350mm x 600mm size label cutting**
- **Embedded PC with big LCD touch screen**

SPECIFICATIONS

MAX. ROLL DIAMETER	450mm
ROLL WIDTH	100mm - 350mm
MAX. LABEL SIZE	350mm x 600mm
TENSION SYSTEM	6-axis automatic tension
MAX. CUTTING SPEED	9m/min (single unit)
CUTTING HEADS	4 pieces
SLITTER	4 pieces (Max. 15)
WEB GUIDE	Ultrasonic guided correction
CUTTING ACCURACY	0.2mm
CODE SCANNER	CCD Camera
MARK SENSOR	Reflective photoelectric sensor
DIMENSION (LxWxH)	200cm x 119.5m x 157.5cm
MACHINE WEIGHT	1.200kgs
POWER SUPPLY	100-240V AC, 2000W
OPTION	Sheeter
WARRANTY	1 year



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