

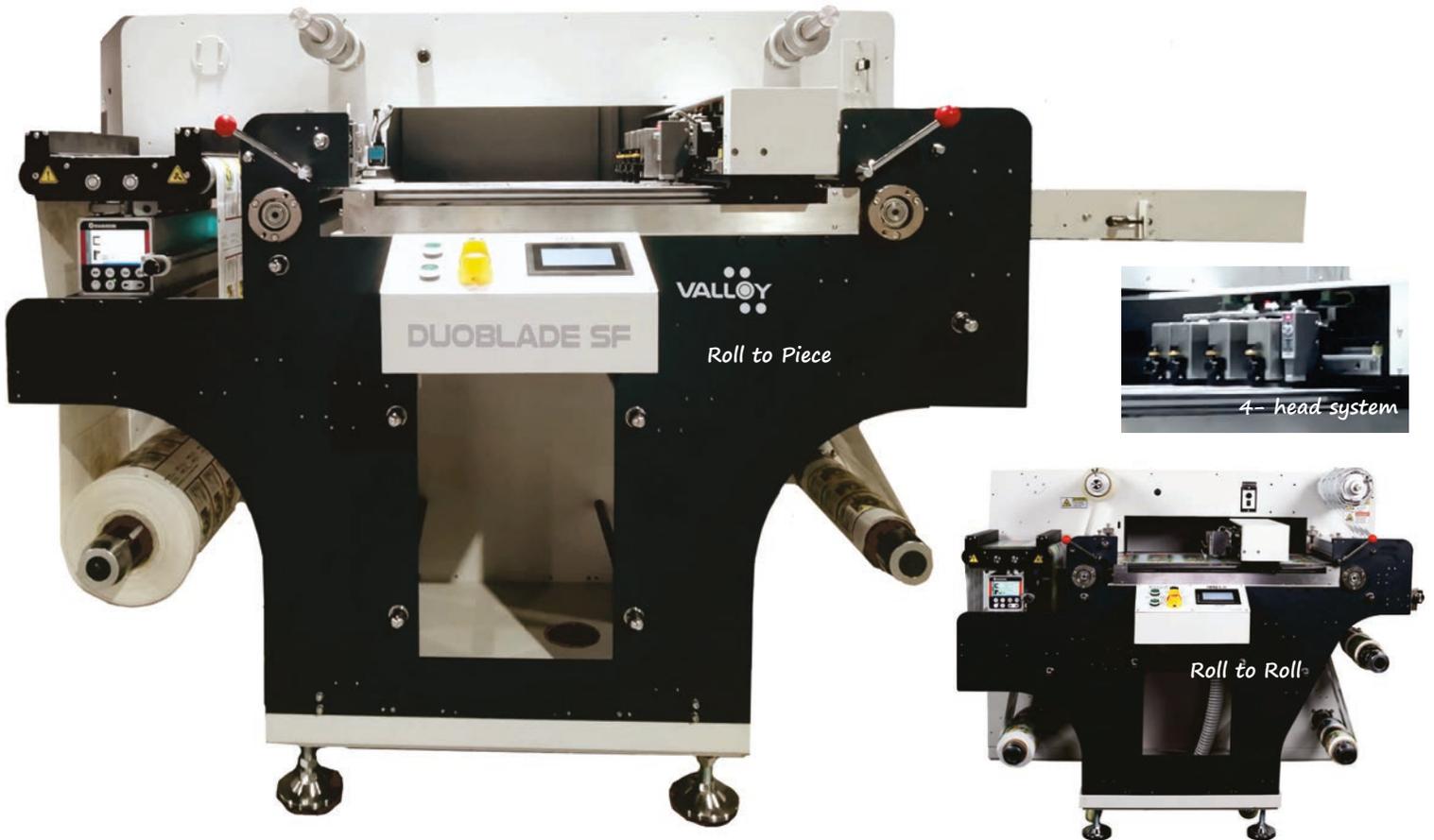


ON-DEMAND PRODUCTION OF LABEL & PACKAGE
IN RIGHT TIME, RIGHT PLACE & RIGHT QUANTITY



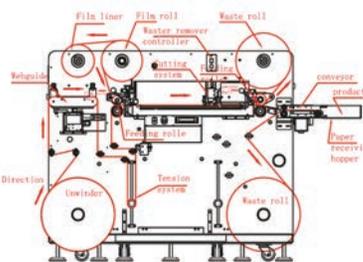
DUOBLADE SF

Ultimate multi-purpose Digital label finisher for roll to roll, roll to piece and roll to sheet processes
HALF-CUT / FULL-CUT / CREASING / PIECE COLLECTION / LAMINATION / SEPARATE REWINDING

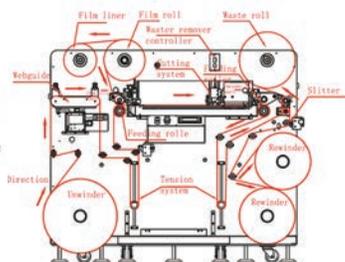


FEATURES

One Solution for R2R, R2Piece and R2Sheet!



Unique flat-bed system for roll to piece process.



Roll to roll process can be done by quick conversion



Tension-controlled cold laminating system is included as default.



Web-guide system for assuring straight feeding of substrate



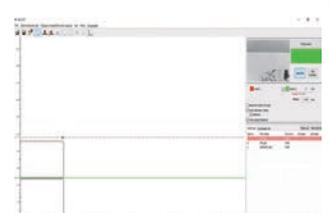
Conveyor belt system to carry and collect full cut pieces



Optional roller + matrix separator set and slitting system for roll to roll process



Fully automatic magnetic-powder tension control system is applied on all unwinders and rewinders.



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



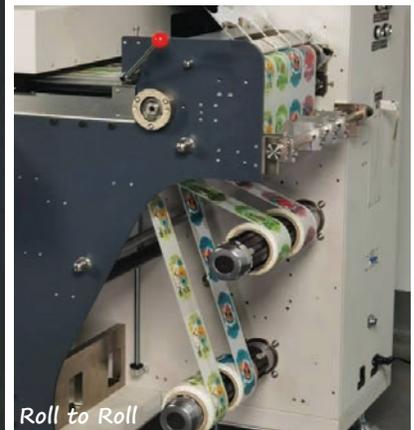
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Various applications



Roll to Piece



Roll to Roll

SPECIFICATIONS

Max. media roll diameter	450mm	
Cutting media width	40-340mm	
Max. label width	310mm	
Label length	Min. 10mm ~ Max. 400mm (3000mm length by multi-cut opt.)	
Compatible file format	PDF, PLT, DXF	
Cutting speed	Max. 6m/min (10cm length rectangles)	
Qty of heads	4 heads (various tools for fullcut, halfcut & creasing)	
Data connection	TCP/IP	
Die-cutting technology	Contacting type with tungsten steel rotary blades, Solenoid head	
Cutting precision	± 0.1mm	
Cutting tracking	Single eye mark/double eye marks/ QR by CCD	
Slitting system	10~310mm interval, default 4 units (max. 15 units), 0.1mm	
Machine size (L x W x H)	1600 x 1000 x 1360mm (1920mm L including conveyer system)	
Machine weight	Approx. 520kgs	
Power supply	110-127 or 220-240 VAC, 50-60HZ, 1000WATTS	
Warranty	13 month after shipment (except for consumables parts)	
Included	Web guide, Laminator, Waste removal, Piece collecting conveyer system	
Options	Chopin-350 roll to sheet inline cutter Laminating film back-liner rewinder Slitting system with rollers + waste separator / 2nd rewinder CCD Camera vision system / Backscoring system for easy-peel	



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