

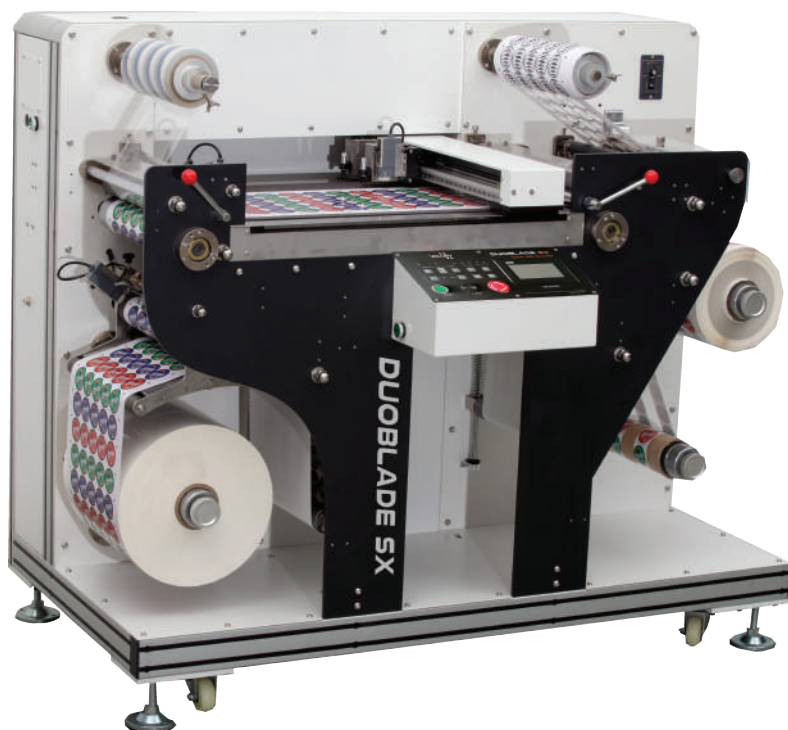


ON-DEMAND PRODUCTION OF LABEL & PACKAGE
IN RIGHT TIME, RIGHT PLACE & RIGHT QUANTITY



ROLL-TO-ROLL MULTI-BLADE
DIGITAL LABEL DIE-CUTTER

DUOBLADE SX



DuoBlade SX is the most affordable digital label finishing machine with sophisticated controllability in commercial level quality and speed.

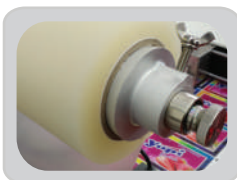
No. of cutting head	Cutting speed
1	1X
2	2.5X
3	4X
4	6X

FEATURE



MULTI BLADE (MAX. 4 UNITS)

Faster by multi-blade (default 2).
Independent control of each blade
Powerful servo-driven X-Y motions.



INLINE COLD LAMINATING

Embedded cold laminating unit.
Simultaneous registration control using
fine adjustment knob at the bar end.



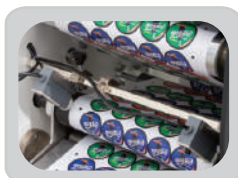
OPTIONAL REWINDER FOR LAMINATION FILM

Optional rewinder to support
lamination film.



INLINE SLITTING & SEPARATION

Supporting up to 15pcs slitters (default 4).
Individual control of depth and position.
Simultaneous registration control of all
slitters together using fine adjustment knob.



WEB GUIDE SYSTEM

Default embedded web guide system
to correct media feeding straightness
Guaranteed consistent accuracy in
slitted mini rolls after slitting.



MEDIA CONNECTING PLATE

Embedded edge-to-edge connecting plate.
Easy installation of new rolls with keeping
straight feeding path in stable way.
Minimized loss and media installation time.



AUTO TENSION CONTROL

Magnetic powder clutch for each of 1
unwinder and 2 rewinders.
Electronic control of individual tension
in easy and precise way.



PNEUMATIC EXPANSION ROLLERS

One touch push buttons to load and unload
media rolls easily.
Pneumatic expandable bobbins applied
in each of unwinder and 2 rewinders.



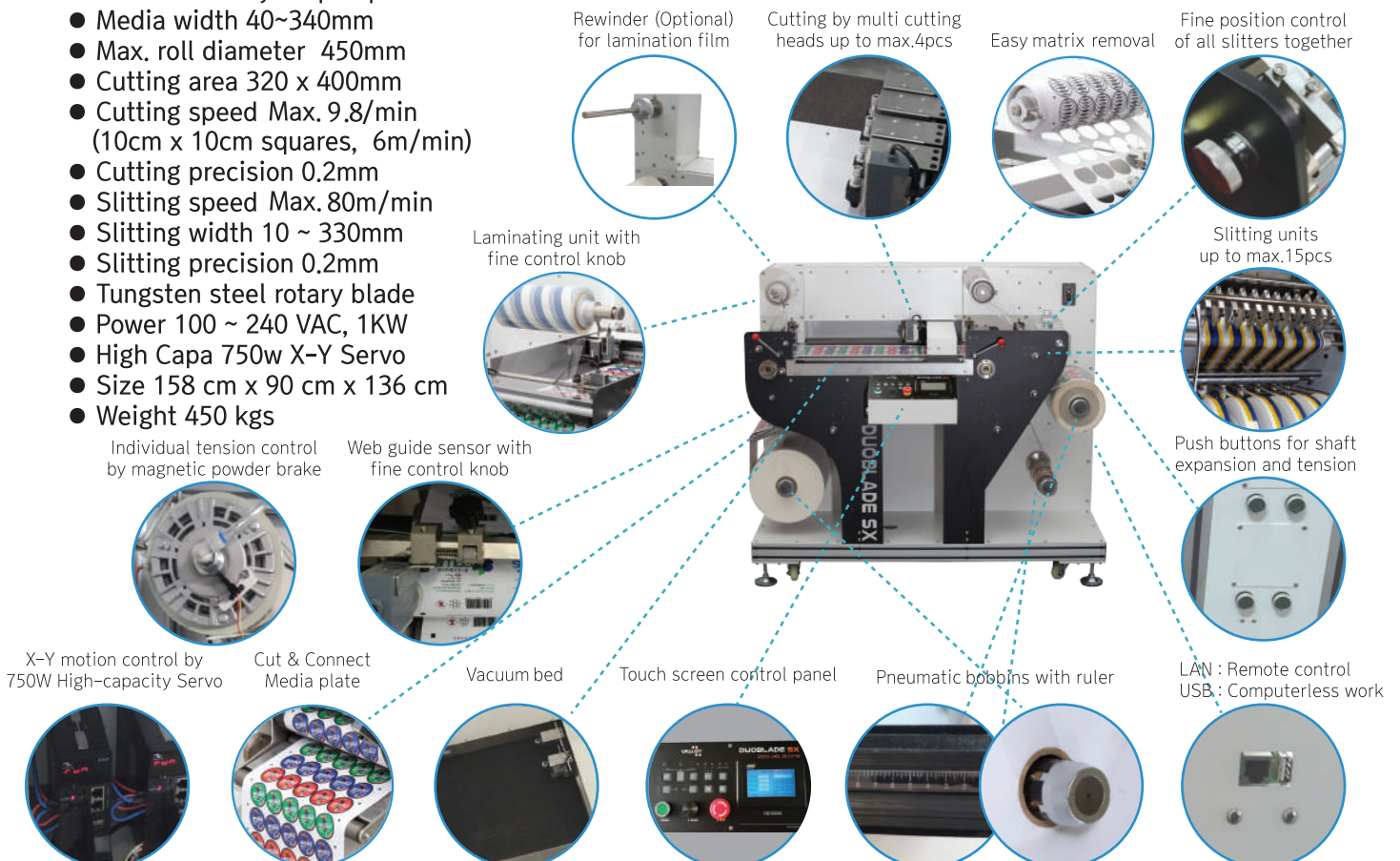
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SPECIFICATION

PERFORMANCE	ALL-INCLUSIVE	SPECIAL	USER-FRIENDLY
Multi-blade Up to 4 Heads	Laminating Unit & Matrix Removal	Web Guide Control System	TCP/IP Interface
Max 9.8m/min Cutting Speed	Slitting Unit up to 15pcs	Split-Cut for long label	USB Memory
0.2mm Accuracy Tolerance	2nd Rewinder as default	Exclusive Slitting mode	Cut & Connect Media Plate
Max 80m/min Slitting Speed	Optional Rewinder for laminating backliner	Electric Tension Control System	Pneumatic Core Expansion
			Realtime Control Speed & Pressure

- Exclusive control software
- Supporting Corel & Illustrator
- Vacuum bed by air pump
- Media width 40~340mm
- Max. roll diameter 450mm
- Cutting area 320 x 400mm
- Cutting speed Max. 9.8/min (10cm x 10cm squares, 6m/min)
- Cutting precision 0.2mm
- Slitting speed Max. 80m/min
- Slitting width 10 ~ 330mm
- Slitting precision 0.2mm
- Tungsten steel rotary blade
- Power 100 ~ 240 VAC, 1KW
- High Capa 750w X-Y Servo
- Size 158 cm x 90 cm x 136 cm
- Weight 450 kgs



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