



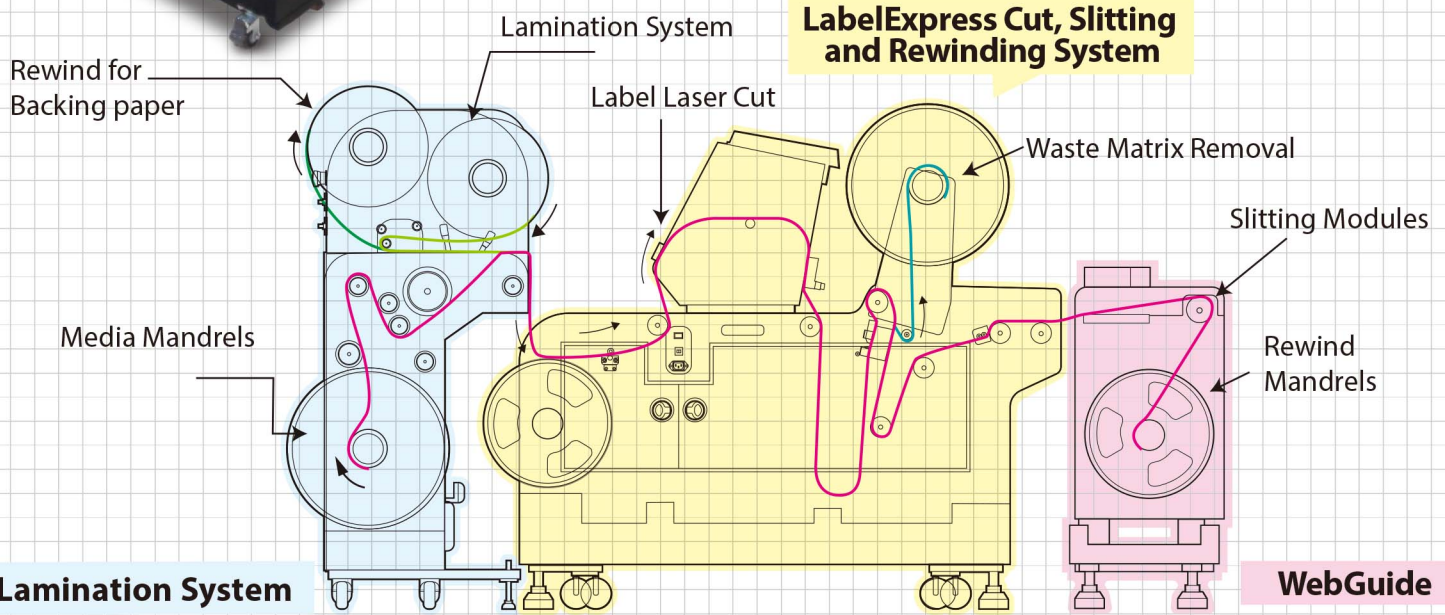
Label LASER LABEL FINISHER Express

The Fastest Digital Laser Finisher in its Class

GCC digital laser finishers with contactless laser beam handles die cutting, kiss cutting, bridge cutting and lamination (optional). Along with the automatic laminating, winding/unwinding system, waste removal roll, CCD camera and slitting modules, LabelExpress offers completed digital and automatic solution for both roll and sheet laser cutting. No extra tooling expense and waiting time needed, ultimate flexibility to fulfill dynamic market demands.



LabelExpress with Laminator System



CCD Camera



Bridge Cutting



Kiss Cutting



Slitting Module (Optional)



Auto Sheet Feeder(Optional)



WebGuide (Optional)

Features:

- Automatic winding / unwinding system
- Emergency stop
- Down vacuum to hold materials flat for laser cutting
- CCD camera to perform precise contour cutting
- Beam path with dust protection window to minimize maintenance
- Top vacuum to take out debris and exhaust during laser cutting
- Edge guiding module to keep materials consistently feeding
- Reliable steel drum material driven technology
- Built-in LED light to illuminate working space
- Air assist to protect lens of laser carriage
- Optional add-on sheet to sheet module
- Optional Web Guide system provides super accurate re-wind quality

LabelExpress LASER LABEL FINISHER



Model Number	LE15-20V93	LE15-25Vi102	LE15-30V
Wattage	20W 9.3- μ m	25W 10.2 μ m	30W 10.6- μ m
Cutting Width	381 mm (15")		
Work Area (Sheet) (W x L)	381 x 500 mm (15" x 19.7")		
Max. Label Graphic Size	381 x 330 (15" x 13")		
Max. Roll Material Size	Width	400 mm (15.7")	
	Size	76.2 mm (3") core with 300 mm (11.8") diameter	
	Weight	25 kgs	
Laser Source	Sealed CO ₂ Laser		
Drive	Closed-loop DC Servo Control		
Roll to Roll	Stepper motor Control		
Maximum Motor Speed	1,524 mm/s (60ips) (for straight line cutting)		
Speed Control	Adjustable from 0.1-100 % (Up to 16 color-linked speed settings per job)		
Power Control	Adjustable from 0-100 % (Up to 16 color-linked speed settings per job)		
Alignment System	CCD Module		
Distance Accuracy	0.254 mm or 0.1 % of move, whichever is greater		
Computer Interface	Standard USB port		
Operating Systems	MS Windows		
Display Panel	4-line LCD panel		
Paper Feeding	Auto feed sensor, re-winding system, paper alignment control, waste removal system		
Vacuum System	Down vacuum for media fixation		
	Top vacuum for media surface cleaning		
Process Materials	Paper, PET, PP, BOPP, etc.		
Safety	Class IV Laser Product Compliant with EN60825-1:2014 Class IV Laser Product Compliant with CDRH		
Dimensions (WxLxH)	Machine	1,070 x 1,441 x 1,180 mm (42.2 X 56.7 X 46.5 in.)	
	Shipping	1,570 x 1,300 x 1,470 mm (52 X 65.4 X 58.7 in.)	
Weight (WxLxH)	Machine	250 kg	
	Shipping	385 kg	
Facility Requirements			
Electrical	100~240 Volt AC, 50/ 60Hz, Auto Switching, Max. 10 Amp		
Power Consumption	MAX:1000W		

Optional Item	LabelExpress Laminator	Optional Item	Auto Sheet Feeder
Lamination Width	MAX: 380mm (15")	Supported media	Landscape orientation: A4 (297 x 210 mm), SRA4 (320 x 235 mm) Portrait orientation: A3+ (329 x 483 mm), A3 (297 x 420 mm), SRA3 (320 x 450 mm), B3 (500 x 353 mm), A4 (297 x 210 mm), SRA4 (320 x 235 mm)
Lamination Film	MAX: 250mm (9.8"), with core 76.2mm (3")		Up to 350 g/m ²
Media	MAX: 300mm (11.8"), with core 76.2mm (3")		Capacity of Supply Tray
Electric	100-240VAC, 50-60Hz, MAX. 5A	Interface	Serial (RS-232C)
Power Consumption	500W	Power Source	100 to 240 V AC, Approx. 60W (MAX. 200W) at output power
Lamination Type	Cold Lamination	Optional Item Web Guide	
Media Type	Available with backing paper & without backing paper	Max. Roll Width	400mm (15.7")
Speed	Depends on LabelExpress feeding speed	Max. Roll Weight	27kgs
Optional Item Air Exhaust System / Compressor		Power Supply	24V
Air Exhaust System	External exhaust system required (Air Flow: 1000~1500m ³ /h)	Max. Absorption	4A
Compressor	Air Compressor required (Air Capacity: 64~81L/min)	Slitting Width	Min. 30mm (optional)

*Specifications are subject to change without prior notice.

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