

FX1200e

DIGITAL FINISHING SYSTEM



Please be aware that this brochure contains only preliminary information!

Digital Label Finishing Has Never Been This Fast, Easy and Affordable!

Until now, digital label finishing has been expensive. Complicated. And not particularly well-refined. But no longer.

Primera's FX1200e Digital Finishing System is here.

This innovative new machine is ready to meet the demands of converters and manufacturers who need reliable, professional-grade finishing equipment to complete their digital label production.

FX1200e is an "all-in-one" off-line solution that produces rolls of finished labels produced by a variety of narrow-web output devices.

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With FX1200e, you'll be able to quickly and easily perform all of these label finishing steps in a single, integrated and automated process:



Laminating



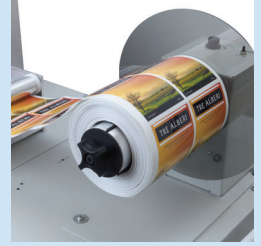
Digital die-cutting



Removal of waste matrix



Slitting



Rewinding to finished rolls

Touch Screen Controls

All set-up and operation is controlled through an integrated touch screen PC. Most jobs take only a few minutes to set up and start running. You can easily adjust job parameters "on-the-fly" due to the significant built-in processing power and on-board memory – a unique feature in this category of digital finishing systems. The wide-screen color LCD display is easily visible in many different lighting conditions.

Cut Any Size or Shape without Dies

Instead of hard-tooled or flexible steel dies, FX1200e utilizes digitally-controlled tungsten carbide steel knife blades. With FX1200e you'll never have to buy a die or wait for it to be made and delivered. Your turnarounds will be faster and the time and cost savings are significant.

QuadraCut™ by Primera

Finishing speeds of up to 30 FPM (9.14 meters per minute) are accomplished with Primera's exclusive QuadraCut™ technology (patent pending).

QuadraCut uses up to four knife blades at a time across the web. This feature dramatically increases throughput compared to systems that have just a single blade.

You can cut virtually any size or shape from various pressure-sensitive substrates, including matte and gloss paper, polyester, vinyl, polypropylene, BOPP and more.

Precise re-registration to pre-printed images is accomplished with dual two-zone timing mark sensors.

A Complete Digital Solution

FX1200e is the perfect companion to a variety of narrow-web digital output devices, including Primera's best-selling CX1200e Digital Color Label Press (color laser technology) and LX900e Color Label Printer (inkjet technology).

With Primera's digital printing and finishing equipment, you get a complete digital label printing and finishing solution from a single vendor at a new, breakthrough price.

Technical Specifications

Input roll max. diameter:	305 mm (12")
Output roll max. diameter:	305 mm (12")
Minimum web width:	152 mm (6")
Maximum web width:	216 mm (8.5")
Maximum die cutting width:	203 mm (8")
Minimum label length:	19 mm (0.75")
Maximum label length:	610 mm (24")
Throughput speed:	Up to 152 mm (6") per second or 9.14m per minute (30 FPM)
Controls:	15.6" (diagonal measure) LCD touch screen, 16:9 wide panel, 1366 x 768 pixels; emergency stop switch
Number of cutting blades:	1 to 4
Number of slitting blades:	1 to 7
Cutting technology:	Tungsten carbide pivoting knife(s)
Cut file protocol:	HPGL
Optical sensing:	Dual two-zone
Cut speed (max. diagonal):	Up to 432 cm (170") per second when using four knife blades
Processor:	Intel® Atom™ 330 1.6 GHz
Memory:	1 GB DDR2
On-board storage:	160GB SATA 2.5" HD
Data interfaces:	USB 2.0, 10/100/Gigabit Ethernet, Wireless 802.11 b/g/n, USB memory stick
Options:	Second powered rewind mandrel Extended warranty
Dimensions:	198 cm W x 76.2 cm D x 142 cm H (78"W x 30"D x 56"H)
Weight (estimated):	226 kg (498 lbs.)
Power requirements:	100-240VAC, 300 watts
Agency certifications:	UL, UL-C, CE, FCC Class A

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