

# FX1200

## DIGITAL FINISHING SYSTEM



### 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 FX1200 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. FX1200 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 FX1200, 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, FX1200 utilizes digitally-controlled tungsten carbide steel knife blades. With FX1200 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 20 FPM (6.1 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

FX1200 is the perfect companion to a variety of narrow-web digital output devices, including Primera's best-selling CX1200 Digital Color Label Press (color laser technology) and LX900 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

<b>Input roll max. diameter:</b>	12" (305mm)
<b>Output roll max. diameter:</b>	12" (305mm)
<b>Minimum web width:</b>	6" (152mm) (Not Currently Available)
<b>Maximum web width:</b>	8.5" (216mm)
<b>Maximum die cutting width:</b>	8" (203mm)
<b>Minimum slitting width:</b>	1" (25.4mm)
<b>Minimum label length:</b>	0.25" (6.35mm)
<b>Maximum label length:</b>	24" (610mm)
<b>Throughput speed:</b>	Up to 4" (102mm) per second or 20 FPM (6.1m per minute)
<b>Controls:</b>	15.6" (diagonal measure) LCD touch screen, 16:9 wide panel, 1366 x 768 pixels; emergency stop switch
<b>Number of cutting knives:</b>	1 to 4
<b>Number of slitting blades:</b>	1 to 7
<b>Cutting technology:</b>	Tungsten carbide pivoting knife(s)
<b>Cut file protocol:</b>	HPGL
<b>Optical sensing:</b>	Dual two-zone
<b>Cut speed (max. diagonal):</b>	Up to 113" (287cm) per second when using four knife blades
<b>Processor:</b>	Intel® Atom™ 330 1.6 GHz
<b>Memory:</b>	1 GB DDR2
<b>On-board storage:</b>	160GB SATA 2.5" HD
<b>Data interfaces:</b>	USB 2.0, 10/100/Gigabit Ethernet, Wireless 802.11 b/g/n, USB memory stick
<b>Dimensions:</b>	78"W x 30"D x 56"H (198cmW x 76.2cmD x 142cmH)
<b>Weight (estimated):</b>	498 lbs. (226 kg)
<b>Power requirements:</b>	100-240VAC, 300 watts
<b>Agency certifications:</b>	UL, UL-C, CE, FCC Class A
<b>Warranty:</b>	One year parts and labor. Usage limitations may apply.
<b>Options:</b>	Lamination Liner Waste Mandrel Extended warranty