

# FX1200e

## 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 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.

**PRIMERA**  
TECHNOLOGY, INC.

**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**



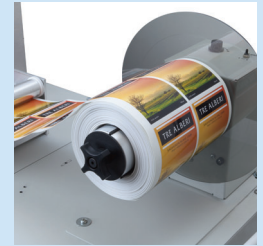
**Digital die-cutting**



**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

|                                   |  |
|-----------------------------------|--|
| <b>Input roll max. diameter:</b>  | 305 mm (12")   |
| <b>Output roll max. diameter:</b> | 305 mm (12")   |
| <b>Minimum web width:</b>         | 152 mm (6")  |
| <b>Maximum web width:</b>         | 216 mm (8.5")  |
| <b>Maximum die cutting width:</b> | 203 mm (8")  |
| <b>Minimum label length:</b>      | 19 mm (0.75")  |
| <b>Maximum label length:</b>      | 610 mm (24")   |
| <b>Throughput speed:</b>          | Up to 152 mm (6") per second or 9.14m per minute (30 FPM)  |
| <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 blades:</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 432 cm (170") 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>Options:</b>                   | Second powered rewind mandrel<br>Extended warranty   |
| <b>Dimensions:</b>                | 198 cm W x 76.2 cm D x 142 cm H<br>(78"W x 30"D x 56"H)  |
| <b>Weight (estimated):</b>        | 226 kg (498 lbs.)  |
| <b>Power requirements:</b>        | 100-240VAC, 300 watts  |
| <b>Agency certifications:</b>     | UL, UL-C, CE, FCC Class A  |

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