

Digital Label Finishing

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.



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



Waste matrix removal



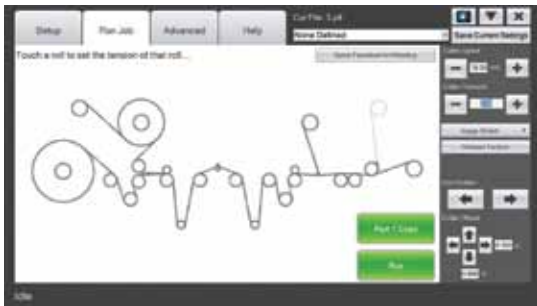
Slitting



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 feet/6.1 meters per minute are accomplished with Primera's exclusive QuadraCut™ technology (patent pending).

QuadraCut can use 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.

A Complete Digital Solution

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

Primera and the Environment



Primera strives to be an environmentally responsible provider of state-of-the-art digital label printing technology. As such, cartridge recycling is provided at no charge, throughout the world, for the life of the press. The result is less solid waste with fewer resources consumed. All of our products are compliant with RoHS and WEEE standards.

Innovative Technology from an Industry Leader

Primera's thirty-three year history of designing and manufacturing specialty color printers assures you that your investment will be backed by a strong, highly-respected USA-based company with offices around the world. Over a million printers have been built and sold in more than 85 countries.

Support to Keep You Up and Running

Primera's industry-leading technical support personnel are here to help keep your press up and running. Technicians are available by phone and email across the globe and in most major languages. Installation, training and repair programs are also available. In selected geographies, on-site scheduled maintenance and service is also available.

All regularly-scheduled maintenance can easily be performed by your own personnel. Besides toner cartridges, the only other consumables are the Image Transfer Unit (ITU), fuser and waste toner container.

FX1200 DIGITAL FINISHING SYSTEM

Input roll max. diameter:	12" (305mm)
Output roll max. diameter:	12" (305mm)
Minimum web width:	4.5" (114mm)
Maximum web width:	8.5" (216mm)
Maximum die cutting width:	8" (203mm)
Minimum slitting width:	1" (25.4mm)
Minimum label length:	0.25" (6.35mm)
Maximum label length:	24" (610mm)
Throughput speed:	Up to 4" (102 mm) per second or 20 FPM (6.1m per minute)
Controls:	15.6" (diagonal measure) LCD touch screen, 16:9 wide panel, 1366 x 768 pixels; Emergency stop switch
Number of cutting knives:	1 to 4
Number of slitting blades:	1 to 7
Cutting technology:	Tungsten carbide pivoting knives
Cut file protocol:	HPGL
Optical sensing:	Dual two-zone
Cut speed (max. diagonal):	Up to 113" (287cm) 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
Dimensions:	78"W x 30"D x 56"H (198cmW x 76.2cmD x 142cmH)
Weight (estimated):	498 lbs. (226 kg)
Power requirements:	100-240VAC, 300 watts
Agency certifications:	UL, UL-C, CE, FCC Class A
Warranty:	One year parts and labor. Usage limitations may apply.
Options:	Lamination liner waste mandrel Extended warranty Cleaning brush kit



VIEW FX1200 PRODUCT VIDEOS FROM YOUR SMARTPHONE

Download a QR Reader app, then take a picture with your smartphone.

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