compress

Production just got simpler!!
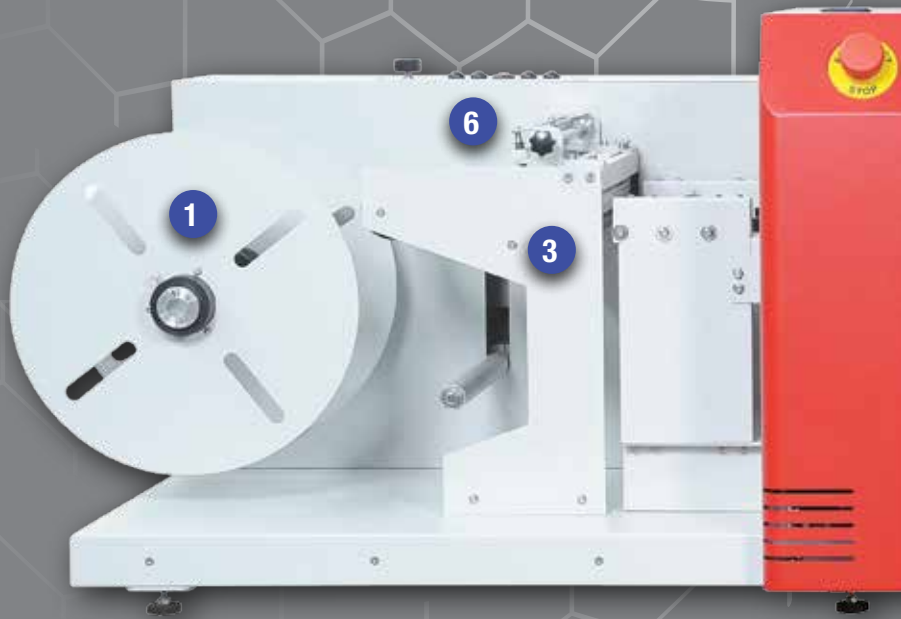
LP4 Digital Label Press

Simple Vivid Production

Do More… LP4 digital short run label press with a wide variety of pre and post finishing options by Impression Technology. With a top speed of 9.14 meters per minute in a desktop printing package. The ComPress LP4 LED dry toner label press is the new benchmark for digital label printing. Optimized 600 x 1200dpi resolutions, staggering print speeds and the ability to print off the shelf uncoated and compatible media stocks in either pre-cut or continuous rolls. All popular medias - BOPP, polyester, paper, vinyls and more.

The ComPress range is designed, engineered and built to a specification that the printing community needed. With the ComPress range we have added diversity with options for roll to roll label production and complete finishing systems - flexible.

With revolutionary LED Dry Toner print engine technology, the LP4 is a roll to roll printer with a 12"(305mm) OD unwind and rewind capacity, 210mm wide 4 colour straight path, optical sensor for pre-cut and stripped labels and maximum print resolution of 600 x 1200 dpi.

Individual CMYK colours are available in convenient *11,000 hi yield cartridges to allow long runs without stopping. The Micro Fine Dry Toners are bright and vibrant and stand out even on standard bond papers. There highly durable, scratch and water resistant as well.

Maximum web width is 210mm and minimum web width is 50mm. The LP4 is also capable of printing on continuous media without registration marks. Maximum print speed is 6 inches per second at 600 x 600 dpi.

Sharper Prints

By utilizing advanced micro fine particle toners and hi resolution LED print heads you get sharp crisp prints time and again with a straight thru paper path. There is NO ink! so no nozzle redundancy. Unlike most inkjet press's of a similar configuration your first label and your last will be the same irrespective of run lengths.

The ComPress range is a truly versatile and easy to master print press that can be operated and maintained by any novice with transparent maintenance and running costs - the ComPress LP4 range a unique offering in digital print production.

Fantastic solids

Sharp text

Smooth Graduations

Vivid colours

Simple vivid production

SecureTrack© - perfect media tracking

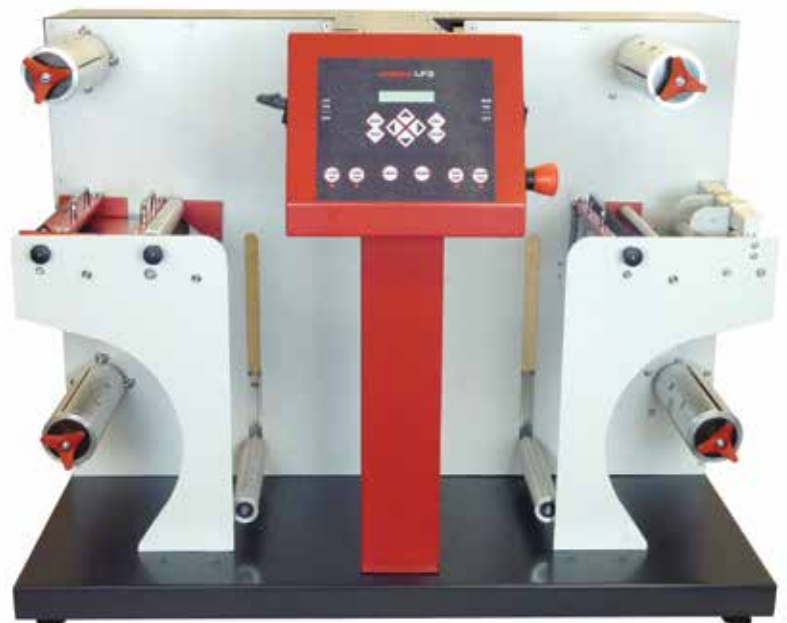Quick toner cartidge change system

1 210mm max web width
- 3inch / 76mm standard core

2 Simple to operate control panel

3 Optical sensors for pre-cut labels

4 All steel chassis construction

5 Rewind capacity of 305mm (12")

6 Onboard cutter

Do More

A range of digital post finishing options are available, engineered to match the LP4 printer - digital trailing knife die cutter with lamination, matrix restriping and re roll functions compliment the LP4 for a complete production digital solution. A unique firmware development that increases processing speed for longer runs - a single point registration device allows the LF3 to die-cut at far superior rates. The LP4 digital press and LF3 digital finisher are a perfect complement for any production environment.

Its far easier and cheaper with digital.

LF3 - Complete digital finishing system

Specifcations

Professional print quality

- Pro Q 2400 multi-level output quality, 600 x 1200dpi print resolution
- Micro fine LED high definition toner ensures prints are sharper, crisper and glossier, even on standard ordinary bond paper
- Continuous firmware support
- Integrated page cutter
- Media width 210mm
- Print on stock from 64 to 320gsm

Handle heavy workloads with ease

- Flat paper path copes more easily with high print volumes and self adhesive backings
- Heavy-duty materials, rugged components and ultra-reliable digital LED technology
- User-replaceable, quick-change consumables for maximum uptime
- Reduce and control your print costs
- High-yield 11k mono and 11.5k colour toners and 20k long-life image drums
- Consumes just 1.2 watts in sleep mode, reducing energy bills
- IQ RIP software lets you track usage and monitor and manage a number of printers
- Colour Access Policy Manager lets you control and monitor the use of colour

Print more, faster

- Outstanding colour print speeds of 34ppm and 36ppm black and white (up to 9.14 meters per minute) (30 feet per minute)
- First colour page prints in just 9 seconds
- (8 seconds black and white)
- Generous 256MB RAM and 533MHz processor for rapid throughput

General features

Memory
Standard RAM: 256mb

Operating Conditions
Temperature/ Humidity:-10°C to 32°C (17°C to 27°C recommended)/20% to 80% RH (50% to 70% RH recommended)
Storage: -10°C to 43°C,
            10% to 90% RH

Power supply
Single phase 220 to 240VAC, frequency 50/60HZ + /-2%

Power consumption
Typical: 600W: Max: 1300W;
Idle: 100W (average): Power Save <15W:
Steep: 1.2W

Noise level
Operating: 54dB (A): Standby: 37dB (A):
Power save: Background level

Interface and software

Connectivity
Hi Speed USB, 10/100-TX Ethernet, IEEE 1284 Bi-directional Parallel

Printer Languages
PCL 6 (XL3.0) and PCL5c, PostScript3 emulation, SIDM(IBM-PPR, EPSON-FX), PDF Direct Print v1.7, XPS

OS Compatibility
Window 2000/XP Home/ XP Professional/ XProfessionalx64/ Server2003/Server2003x64/Server2008/ Server2008x64/Vista (32-bit & 64-bit)/Windows 7 (web download)

Dimensions [Estimated]
1600mm (L) x 660mm (W) x 540mm(H)
Weight 230Kg

1600mm

660mm

540mm

Impression Technology International
Unit 2, 1 Skyline Place,
Frenchs Forest
NSW 2086 Australia
Phone: ++61 2 8977 2500
Fax ++61 2 9453 2403
Email: info@impressiontechnology.com

Impression Technology Europe
Sovereign House,
Sovereign Way, Mansfield
Nottinghamshire NG18 4LQ
United Kingdom
Phone: ++44 (0)1623 861173
Email: reception@impressiontechnologyeurope.com

www.com-press.net