



in-line Pro IP67.

Our most powerful printer - IP67 protected.

The edding in-line Pro IP67 sets a new benchmark in industrial marking: high-resolution printing at 600 dpi on up to four production lines, with a maximum print height of up to 100 mm. Featuring extensive software interfaces for seamless integration, whilst also being the first system of its kind to offer true IP67 protection.

This means the system can remain in place on the line even during high-pressure cleaning processes.

Combined with the class leading edding inks that deliver unprecedented performance in industrial printing, and the proven Elried reliability made in Germany, the edding in-line Pro IP67 defines a new class of industrial marking.

A system ready to meet all current and future requirements.



- Up to 100 mm print height (depending on type and number of print heads)
- Industry-leading print speeds of up to 78 prints per second
- IronLock+ cartridge lock for precise hold of the cartridge even with strong vibrations
- Unique portfolio of edding inks for almost any surface
- Intuitive installation & commissioning within minutes
- Input via 10.2" touch screen, wireless keyboard, mobile devices or PC
- High-resolution printing up to 600 dpi for razor-sharp results
- Made in Germany and 24 months guarantee (excluding consumables)



in-line IP67.

Technical specifications.

Print system

Printing process

High-Res TIJ (Thermal Inkjet) print technology up to 600 dpi
IP67 protection rating: Completely dust- and waterproof (withstands immersion up to 1 m)

Print height

Full-surface printing with up to 100 mm print height (with full extension with 4 heads)

Print speed

240 m (787 feet) per minute maximum print speed
Up to 78 prints per second

Print distance

Print distance to surface of up to 8 mm (0.3"), 16 mm (0.6") with SP25 ink

Print surfaces

Extensive edding ink portfolio for almost all materials and surfaces in multiple colors

Print options

Alphanumeric characters and logos, date/time, counter, batch/box number, 1D and 2D barcodes

Memory capacity

Internal memory for over 1.000.000 texts and logos

Connectivity

Ethernet connection RJ 45 incl. DHCP
Communication interfaces via MQTT, OPC UA, http request and TCP-Server
Web server for access from every workstation
Prebuilt program code for Siemens PLC control
ZPL interface for Nicelabel, Bartender, Codesoft, CoLOS, and IKEA Label
App for iOS and Android

User interface

Intuitive user interface with genuine WYSIWYG print preview
Automatic wizards for printer setup
Graphic instructions for installation and maintenance in printer display

Input devices

On-screen keyboard, wireless keyboard, any tablet, smartphone or PC; designated app iOS/Android

Display

Capacitive 10,2" colour LCD touchscreen with LED technology

Input / Output

Four connections for the printheads, each with a dedicated industrial connection for encoder, alarm, relay and photoelectric cells 1 and 2
Two inputs for photoelectric cell as Multi-IO: Reset product counter, increase product counter, change print direction, start/stop print, etc.
Two high-speed USB 2.0 inputs

Language selection

Danish, Dutch, English, French, German, Italian, Korean, Portuguese, Romanian, Serbian, Spanish, Thai, Turkish, Simplified Chinese, Arabic, Polish, Russian

Housing / Structure

Very robust and impact-resistant housing
Stainless steel deflector on the front of the printer for food environments
Print head and controller separated (up to 4 heads per controller)
Stand-alone unit, can be used with or without PC

Power supply

AC 100-240 V, 50/60 Hz, 1,6 A, automatic changeover

Dimensions (L/W/H)

166 x 250 x 55 mm (control unit), 170 x 145 x 60 mm (1" - print head)

Weight

1,3 kg (control unit), 0,4 kg (1"-rint head) – without ink cartridge

Operating environment

5 - 40 °C (41 - 104 °F) at 10 - 90% humidity (non-condensing)

Quality

Made in Germany

Scope of delivery

Printing system edding in-line Pro: control unit, USB stick, edding 8850 carpenter pen, power supply unit 110-240 V
Complete mounting material: stainless steel rods in lengths 20 and 25 cm, one cross clamp, one base clamp, one joint clamping piece, hex wrench and screws
Printhead depending on configuration, power supply 110-240 V, and grounding cable

Additional accessory

Encoder set

Consistent, high print quality even with changing belt speeds

Photoelectric cell set

Reliable and precise release for small or unusual product shapes

Alarm set

Visual signaling of the operating status in three colors

Additional Accessories

See comprehensive edding accessories flyer

Guarantee

24 months (except consumable)