



CONTINUOUS INKJET – **UX2 SERIES**

The UX2 series from Hitachi is designed to meet – and exceed – every demand in digitalised labelling applications. This high-end model features simple operation, continuous availability and comprehensive connectivity.



simple



competent



reliable

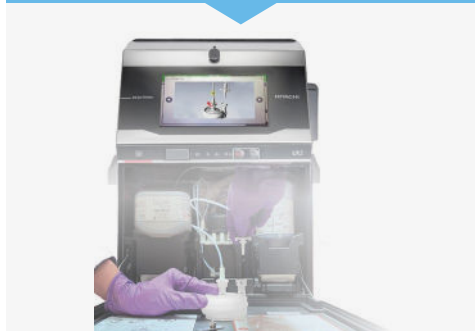
UX2 – CONTINUOUS INKJET

Diagraph

Customised CIJ printing
UX2 series features:

- ✓ Safe-clean station prevents drying out
- ✓ New operating interface with explanatory videos
- ✓ 1 to 6 print lines
- ✓ 1 to 12 mm character height
- ✓ Calendar, counter, variables
- ✓ 1/2D codes
- ✓ High speeds of up to 330 m/min
- ✓ Minimum solvent consumption
- ✓ Huge selection of inks
- ✓ Stand-alone

Guide videos on display



Continuous availability

The new Hitachi UX2 continuous inkjet printer just keeps going and going. A host of new features have been incorporated to keep downtimes to a minimum.

The improved print head stops dirt from getting in where it shouldn't, while a guard electrode ensures that you can carry on printing constantly – with top-quality results.

The model also includes a safe-clean station to keep your CIJ permanently available, even after breaks, shift changes, weekends or extended periods of downtime.

Speed and quality for Industry 4.0

Thanks to its improved printing algorithm, the Hitachi UX2 creates labels with even clearer text than before – and the same outstanding quality you've come to expect.

The new high-speed print head accommodates 1 and 2-line applications with exceptional quality and speeds of up to 330 m/min.

With a whole host of interfaces and communication protocols (Ethernet, RS232 / Modbus, Ethernet/IP, OPC/UA), the UX2 is fit for Industry 4.0.

Not only that, but it is also fully compatible with NiceLabel – so you can integrate your new UX2 into your connected production line.

Inks

Diagraph provides an extensive range of inks for all surfaces and applications, along with the right solvents. A range of colours are available, as are pigmented inks.

Accessories

We offer many accessories designed to make your printing work a breeze – like stainless steel trolleys and print head brackets. The range also includes sensors, encoders and warning lights.

Product benefits

- ✓ Always available
- ✓ Display with videos explaining operation and service
- ✓ Ready for Industry 4.0
- ✓ Print head cleaning station
- ✓ High-speed print head
- ✓ NiceLabel drivers – for full connectivity
- ✓ Housing with IP65 protection
- ✓ Durable components
- ✓ Complete range of Hitachi inks
- ✓ Low solvent consumption



EXCEPTIONALLY USER-FRIENDLY

The new user interface from Hitachi helps you save time spent on training your employees. The integrated videos explain specific functions so you'll pick them up in no time at all.



NO MORE DRYING OUT

The safe-clean station keeps your UX2 permanently ready to go – even after extended periods of downtime.



EASY TO INTEGRATE

The lengths of the hoses (4 m), the printer and the safe-clean station give you more flexibility when integrating the equipment into your system.



TECHNICAL DATA

HITACHI UX2 VERSIONS



	UX2-D160 (SL0)*	UX2-D160 (SL1)*
Max. speed	200 m/min	330 m/min
Solvent consumption	3.5 ml/h	3.5 ml/h
Max. number of lines	6	6
Max. number of characters	240	1000
Character height	2–10 mm	2–10 mm
W x D x H (mm)	460 x 325 x 534	460 x 325 x 534
Weight	27 kg	27 kg
Protection class	IP65	IP65

Notes:

The standard hose length is 4 m.

*The UX2-D160 can be operated without (SL0) and with (SL1) the upgrade key. The upgrade key can be retrofitted at any time.

An upgrade key enables advanced functions (see table).