

CDI Spark 1712

Technical specifications

CDI Spark 1712 - The best choice for labels and tags

The CDI Spark 1712 specifically addresses the tag and label market. It images a full size 16.5" x 11.8" / 420 x 300 mm plate of arbitrary thickness in 9 minutes 30 seconds.

The CDI Spark 1712 comes with EasyClamp for fast and most convenient plate loading on the vacuum drum.

One single machine for all your needs

Our market-leading machines are the most versatile imagesetters available. They can image digital flexo plates (with LAMS), digital letterpress plates (both steel-based and foil-based), chemistry-free offset plates (Presstek), digital silk screens (Gallus), and chemistry-free film. What's more, after switching from analogue to digital film with an EskoArtwork CDI, our customers report a 20% cost reduction in their plate making! Choose the imager that is flexible enough to image virtually any material.





Machine dimensions

- Width: 33.85" / 860 mm
- Depth: 27.75" / 705 mm
- Height: 38.97" / 990 mm
- Weight: 661 lb / 300 kg

Type of imager

- External drum design with vacuum system and EasyClamp
- Fiber Laser source, Class 1 laser

Image quality

- Image resolution 2540 ppi
- Screen rulings up to 175 lpi

Engine control

Grapholas® on Intel PC with Windows XP.

RIP SW & input format

Optional RIP to CDI (LEN output format Adobe®-certified PostScript/PDF input channel with Esko screens (circular, square round, elliptical))

Productivity

- Imaging time: 9 min 30 sec
- Imaging time for full size plate of 16.53" x 11.81" / 420 x 300 mm at 2540 ppi
- Productivity can differ due to media and job conditions

Plates

- All digital flexo plates, polyester-base Letterpress plates and ablative film
- Usable plate thickness up to 0.12" / 3.0 mm
- Plate size up to 16.53" x 11.81" / 420 x 300 mm

Installation requirements

Imager:

- 230V/N/PE, 50/60 Hz, or
- 200V/N/PE, 50/60 Hz, or
- 100V/N/PE, 50/60 Hz,
- 1.3 kVA

Exhaust:

- 90-250V/N/PE, 50/60 Hz,
- 1.2 kVA