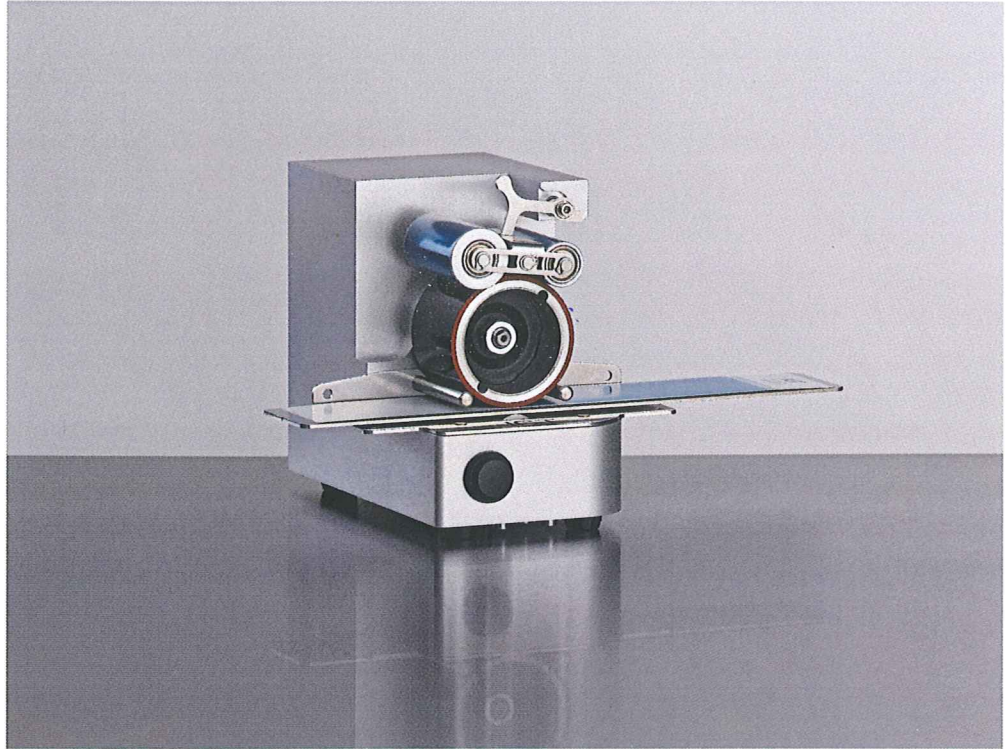


IGT Simply Offset

For low cost colour comparison



Very low cost integrated inking and printing device for the production of colour prints with offset inks. The device has limited functions for the small print shop making only a few drawdowns per day or even per week. This is the ideal replacement for a hand roller but in accordance with ISO 2834-1

Applications

The IGT Simply offset is especially suitable for:

- Small and medium size print houses who make only a very small amount of colour drawdowns
- Printers making small runs e.g. for stationary with corporate colours or Pantone colours in very small amounts
- Users still doing the match by finger-tipping
- Printers using currently a hand roller but in the need for something more efficient and faster
- Preparing prints for colour and density measurement for simple colour matching applications (more demanding applications need an Orange Proofer or C1)
- Evaluation of print gloss, abrasion, flexibility, fastness's, resistances

Properties

- Printing speed 0,2-0,3 m/s
- Printing width: 50 mm
- Print length: 200 mm
- Compact design, single instrument, external power supply
- For conventional or UV inks
- Printing force 400 N
- Substrate thickness 0,02 - 0.5 mm on carrier

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- Maintenance-free
- One year guarantee on mechanics, rubber roller is guaranteed against production failures, not against miss-use or cleaning with unsuitable solvents
- Maintenance program through exchange of instruments

Operation

The IGT Simply Offset consists of a combines inking unit and printing unit with fixed printing form.

There are two versions; one for conventional inks and one for UV-curing inks. The substrate is attached to a substrate carrier. A small amount of ink has to be applied on the printing form. After an ink distribution time of 60-120 s. the substrate carrier can be fed through the nip and a print is made, after which the substrate is removed for appraisal and the printing form and inking section are cleaned.

The printing speed and force are fixed.

Advantages of the IGT Simply Offset are:

- Fast cleaning compared to hand roller
- Single button operation, no error possible
- Maintenance free, no internal parts to be calibrated or serviced
- Short inking time
- Ink can be applied easily with a pipette or template for high repeatability
- Single printing force prevents variation and errors

Technical data:

Electrical connection: 90-260 Vac, 50-60Hz
Power consumption: 30 VA
Weight: Net weight: 4,5 kg.
Dimensions: 170 x 170 x 200 mm

IGT Testing Systems

Research, development and production of testing equipment for the printing and allied industries

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