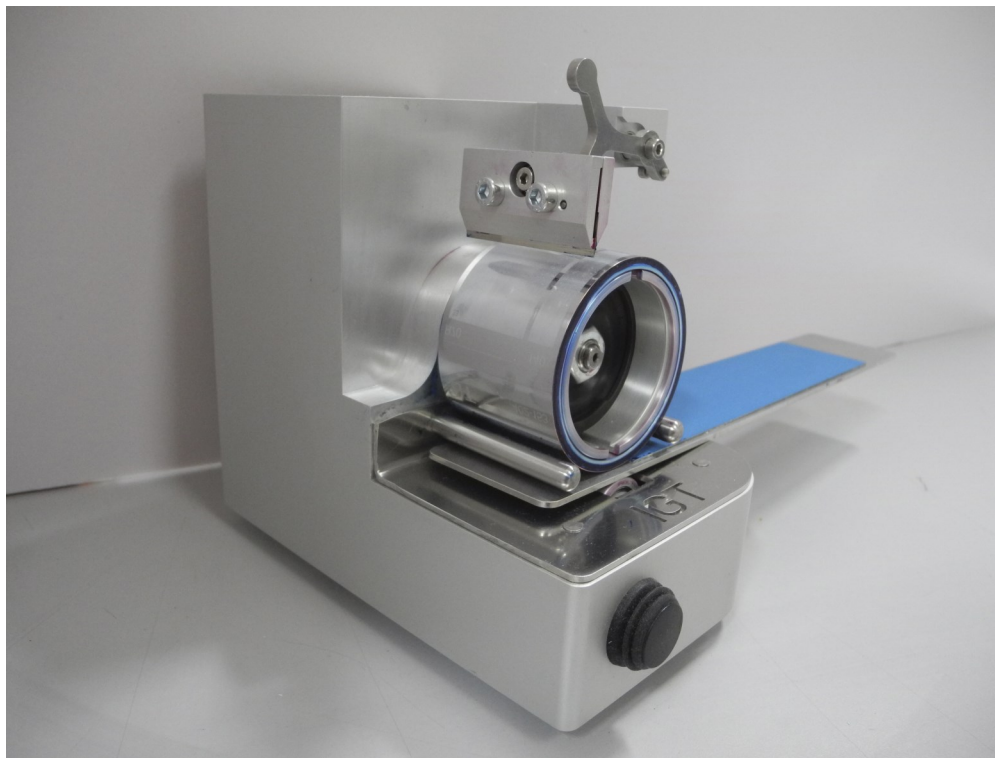


IGT Simply Gravure

For low cost colour comparison



Low cost, integrated printing device for the production of colour prints with gravure 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 conformance with ISO 2834-2

Applications

The IGT Simply gravure 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
- Printers using currently a hand roller but in the need for something providing a full image
- Preparing prints for colour and density measurement for simple colour matching applications (more demanding applications may need an F1 or G1-5)
- 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, 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 Gravure consists of a doctor blade and a printing unit with fixed printing form.

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 of a few revolutions. 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 doctor blade are cleaned.

Advantages of the IGT Simply Gravure are:

- Fast cleaning
- One button operation
- Fixed, constant printing speed
- Fixed, constant printing force
- Single printing force prevents variation and errors
- Ink can be applied easily with a pipette
- Short inking time
- Maintenance free, no internal parts to be calibrated or serviced

Technical data:

Electrical connection : 90-260 Vac, 50-60Hz
Power consumption : 30 VA
Weight : 4,5 kg
Dimensions : 170 x 170 x 200 mm³

IGT Testing Systems

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

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