Interchangeable flexo, gravure and metering bar coating heads

This instrument is used to make accurate and reproducible prints and coatings of a wide range of products on many different substrates.

The heads are fully interchangeable in a matter of minutes, providing gravure and flexo printing and the most accurate surface coatings and laminations.

The smallest difference in products can be detected because two or more samples may be printed or coated side-by-side under identical conditions.

K303 with Metering Bar Coating Head

When color counts, count on Grafitec.
Interchangeable flexo and gravure printing and metering bar coating heads

K303 with Metering Bar Coating Head

- Film applicator for all types of paper coatings, liquid printing inks, paints, adhesives, varnishes and other surface coatings
- Its accuracy and repeatability make it an ideal unit for the production of samples for quality control and research and development
- Samples are suitable for all physical tests, including computer color matching, visual color matching, adhesion, gloss
- Bars available for wet film coatings from 4-500 microns
- Maximum coating area (A3 size): 13.8x17.3”/35x44cm

K303 with Gravure Printing Head

- Standard gravure proofer is used in laboratories for quality control on all conventional ink/substrate combinations for color, adhesion, printability, etc.
- Standard gravure plates: Model 303/D8W 8 wedges, 150 lines/inch, at 100-60%  Model 303/S3W 3 wedges, 150 lines/inch, at 100-80-60%
- Maximum printing area: 10.8x11.2”/27.5x28.5cm

K303 with Flexographic Printing Head

- Uses doctored anilox flexo plates from which the ink is transferred via the stereo roller onto the substrate
- Very fine pressure adjustments can be made to obtain a perfect print on most substrates by using micrometers (the settings for any particular substrate can be recorded)
- Customized natural or synthetic rubber stereos to your own design which can include your company logo and details
- Flexo printing head can also be used to produce gravure offset proofs
- Standard flexo plates (may also be used for solid area gravure printing): Model 303/35 150 lines/inch at 100%  Model 303/25 200 lines/inch at 60%
- Maximum printing area: 10.5x10.4”/26.6x26.4cm