Production Scale Printing

Gravure Press:
The 4-color Cerutti web-fed gravure press is capable of printing and coating paper, paperboard, plastic films, metal foils, and laminates at production speeds meeting or exceeding industry standard quality.

The Gravure press is used by industry to:

- Evaluate printability for new substrates
- Ink development
- Quality control of substrate production
- Determine ink mileage
- Ink and substrate interaction studies
- Toll coating and printing applications

Cylinders:
Packaging and publication test cylinders are available in both single color and 4-color process sets. The press is available with solid based cylinders. Also available are a number of coating and specialty engraved cylinders.

Specifications

- Printing and coating from 1 to 4 colors/applications
- Production speed up to 1000 ft/min (305 m/min)
- Substrates thickness: 25 micron — 0.040 in. (1 mm)
- Repeat range 18 to 37 in. (455 to 940 mm)
- Standard test form has a 35 in. (890 mm) repeat
- Printing/web width 12 to 23 in. (305 to 585 mm), roll slitter available
- High velocity 2 zone, 7.3 ft (2.2 m) length dryers
- Infeed roll diameter — 12 to 42 in. (305 to 1065 mm)
- Core size — 3 in. (75 mm) ID, 6 in. ID, or 12 in. ID, 4 in. ID, 100 mm, and 150 mm may require rewinding
- The Gravure press is ESA equipped
- Enulec GmbH Electrostat (externally charged)
  - 0 KV to 13 KV
- Enulec GmbH Electrostat (internally charged)
  - 0 KV to 2 KV
- Enulec antistatic