

INGENIO FLEXIO 100300

Pneumatically driven laboratory flexo printing machine for testing inks and coatings on various substrates. Equipped with variable speed and contact pressure, an integrated cold air vent, and a fan heater for flexible drying. Ideal for efficient testing with low ink consumption, quick tool changes, and realistic simulation of production conditions.

- Roll-to-roll
- Custom anilox rolls in chrome/copper or ceramic
- Air mandrel for polymer or rubber sleeves
- Low ink consumption
- Quick change printing tools
- Simple cleaning process
- Speed and meter counter display



TECHNICAL DATA

Machine dimensions

- Length: 181 cm
- Width: 80 cm
- Height: 139 cm

Anilox Roller

- Diameter: 100 mm
- Cylinder width: 300 mm
- Maximum printing width: 254 mm
- Maximum printing height: 314.16 mm

Substrate requirements

- Substrate must be on a roll
- Core diameter: 7–8 cm (standard)
- Larger cores (9–10 cm) possible with alternative material holder
- Roll width: 300 mm (matching anilox and rubber roller)

Speed

20 m to 44 m/min

Drying

- Integrated cold air vent
- Integrated fan heater (surface temperature of 75°C)

Air pressure

6 bar to 8 bar

Power supply

400 V / 50 Hz / 16 A (Euro plug)