

# FCM-1300

## PROOFING MACHINE



Width of plate cylinder	300-1300 mm
Diameter of plate cylinder	120-300 mm
Length of proofing	2500 mm
Proofing speed	20-90 M / min

### Specification

Application : proofing and sampling for Engravers & Packing Printers

### Functions

- Check cylinder engraving quality including the accuracy of text, colors and ink standards.
- Production press simulation for samples with different colors offers variety for customers.

### Benefits

- One man operation
- 10 minutes proofing
- Reduces ink and material use
- Maximizes production press time
- Use production links and materials

### Features

- Mechanical position on printing roller
  - In combination with inductive proximity switch and mechanical headstock can make sure the printing roller will return to exact position before every proofing.
- High Solution camera and video registration system
  - With a high solution camera and an electronical generated dual cross on the screen which 16times magnifies the arrow on every cylinder can eliminate parallax error.
- Adjustable doctor blade device
  - Consists of 2 doctor blade to intense the hardness. Adjustable angles and pressure accommodates variable patterns of the cylinder.
- Shaft-less air chuck
  - Allows easy and safe loading of a cylinder and wash-off by one operator. It can be settled to accommodate different width of the cylinder.
- Adjustable cylinder deck
  - Easy and safe operation for loading the cylinder by pneumatically adjusting the deck upward and downward.
- Superduper printing roller
  - (1) Smooth, rustproof, and heavy-duty printing roller through chromium-electroplated and grinding process.
  - (2) Bouncy compressible blanket, closely dovetailed with printing roller, can easily be replaced when it is blot and spoiled.
  - (3) The proofing length is up to 2500mm. Depending on the size of cylinders, it can print at least 2 copies of samples in every proofing.



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