

**WOVEN BAGS**

Woven Bag Printing Machine

Prints PP woven bags on both sides in one pass, in up to four colours — 70–100 bags a minute, printing size up to 700 × 1,100 mm.



up to 4
COLOURS

70–100 pcs/min
OUTPUT

700 × 1,100 mm
MAX. PRINTING SIZE

800 × 1,300 mm
MAX. FEEDING SIZE

A roll-fed printing machine for PP woven bags. It prints both sides in one pass with accurate colour register, in up to four colours, and dries both sides in an automatic constant-temperature oven.

Bag length and the register of image and text are set by PLC, and the bag length is changed without changing the printing roller or the gears. Colour mark tracking makes it suitable for printing the reverse side of a woven bag. The printing press engages and disengages automatically, so no defective bags are made during a shutdown.

TECHNICAL PARAMETERS

Max. diameter of unwinder fabric roll	Ø 1,200 mm
Max. feeding size	800 × 1,300 mm
Max. printing size	700 × 1,100 mm
Thickness of printing plate	4 mm
Max. printing colours	4
Production capacity	70–100 pcs/min
Installation dimensions (L×W×H)	14,000 × 2,100 × 2,300 mm

KEY FEATURES

- Electric feeding of the fabric roll.
- Edge position control.
- Prints both sides at one time, with accurate colour register.
- Bag length changed without changing the printing roller or gears.
- PLC control sets the bag length and the register of image and text.
- Colour mark tracking, suitable for printing the reverse side of a PP woven bag.
- 360° electric vertical register of image and text.
- Automatic ink distribution after the machine is started.
- Automatic press clutch: no defective bags during a shutdown.
- Automatic constant-temperature oven dries both sides.
- Unwinder and rewinder controlled by inverter.

WARRANTY & AFTER-SALES SERVICE

Every machine carries a warranty of one (1) year from the date of commissioning, covering the repair or replacement of parts in case of manufacturing defects. It does not cover malfunctions resulting from misuse, neglect or external factors such as unstable power, accidents, tampering or force majeure, nor wearing parts consumed in normal operation — sealing knives and cutting blades, Teflon tape, heaters, filters and screens.

Installation, commissioning and operator training are arranged by Miroplastic, and an operating manual is supplied with each machine. Technical support is available by telephone and email during the warranty period and thereafter. Spare parts and consumables are available from Miroplastic.

Photographs are for reference only. Miroplastic reserves the right to improve the specification of its machines without prior notice. Actual output depends on the material, width and thickness run.

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