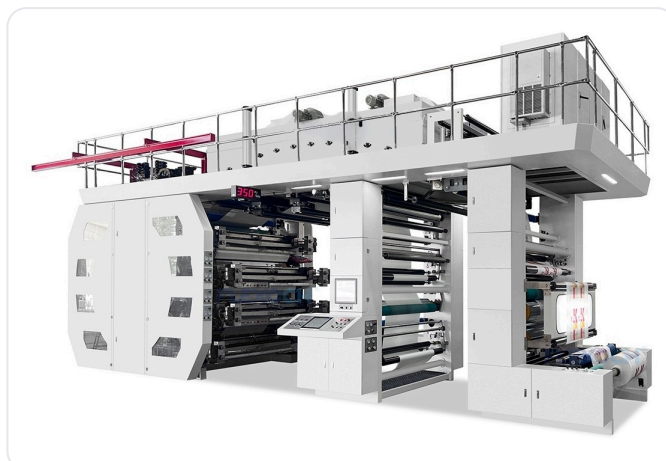


**PRINTING**

8 Colour CI Flexo Printing Machine

Eight-colour central impression flexographic press — printing width up to 1,200 mm, up to 250 m/min, all eight colours printed around one drum in a single pass.



8
COLOURS

up to 1,200 mm
PRINTING WIDTH

up to 1,250 mm
WEB WIDTH

up to 250 m/min
PRINTING SPEED

A central impression flexographic press for printing plastic film in up to eight colours. All eight printing units work around one central impression drum, so the web is held on the drum through every colour and all eight are printed in a single pass. This is what keeps register tight on thin, stretchy film, where a stack press has to carry the web between separate units.

The press prints LDPE, LLDPE, HDPE, BOPP, CPP, OPP, PET and nylon film, and also runs paper, non-woven and aluminium foil. It takes water based or solvent based ink. The drum and the printing units are gear driven.

Each of the eight units has its own chamber doctor blade and ceramic anilox roller. Printing cylinders are supplied as a set of eight; the standard set is 400 mm, and sets from 450 to 600 mm are available for longer repeats.

TECHNICAL PARAMETERS

Printing colours	8
Max. printing width	1,200 mm
Max. web width	1,250 mm
Max. printing speed	250 m/min
Printing cylinders	8 pcs, 400 mm supplied as standard
Printing repeat, optional sets	450, 500, 550 and 600 mm
Printing plate thickness	1.7 mm or 2.28 mm, or as specified
Doctor blades	8 chamber doctor blades
Anilox rollers	8 ceramic anilox rollers
Drive	Central impression drum, gear driven
Unwind	Single unwinder
Rewind	Single rewinder
Substrates	LDPE, LLDPE, HDPE, BOPP, CPP, OPP, PET, nylon; paper, non-woven, aluminium foil
Inks	Water based or solvent based

Drying heat source	Electrical heating; gas, steam or hot oil to order
Power supply	380 V, 50 Hz, 3 phase

HOW THE PRESS IS MADE UP

Unwind	Single unwinder
Central impression drum	All eight printing units arranged around one drum, gear driven
Printing units	8 units, each with its own chamber doctor blade and ceramic anilox roller
Printing cylinders	One set of 8 cylinders, 400 mm standard
Drying	Drying unit between colours and after the last colour
Rewind	Single rewinder

OPTIONAL

- Printing cylinder set, 450 mm — 8 pcs
- Printing cylinder set, 500 mm — 8 pcs
- Printing cylinder set, 550 mm — 8 pcs
- Printing cylinder set, 600 mm — 8 pcs
- Additional ceramic anilox rollers — 4 pcs
- Printing consumables set — 1 set

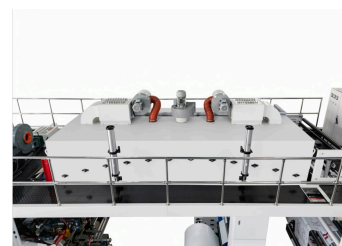
PHOTOGRAPHS



Unwind unit — film entering the press



Printing units arranged around the central impression drum



Drying unit on the top deck, with blowers



Rewind unit with the printed web

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.

