



施展未来
Expand The Future

AC series

Printing&Converting **All in One**



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AC series Mid-web flexo printing & converting line

Substrate Range

12-800Micron

Speed 250m/min

Repeat Range

12-32inch

UV/LED/Hot Air

AC700 800 900



Technical specifications

Max Printing Speed	250m/min
Substrate Range	12-800 Micron
Tension Range	2-100kg
Max Wed width	700mm / 800mm / 900mm
Max printing width	695mm / 795mm / 895mm
Printing Repeat Range	12-32 inch
Die Cutting/Embossing /Creasing Repeat Range	20-32 inch / 24-40 Inch
Unwinder Max Diameter	1600 mm
Rewinder Max Diameter	1600 mm
Printing Plate	Plate on sleeve
Type of anvil roller	Cooled
Type of extra drying roller	Cooled
Type of inking roller	Driven
Type of doctor blade	Open or Chamber
Printing direction	Both direction
Printing Pressure	Auto controlled by servo

Print shaft	Independent servo
Anvil Roller	Independent servo
Anilox roller	Independent servo
Cross register movement	Independent servo
Drying roller	Independent servo
Printing web/cross registration control	Electronic/Intelligent vision
Printing register Web/Cross	±0.1mm
Die cutting pressure control	Manual/ Hydraulic
Power Supply	400VAC+N+PE ±5% / 50/60Hz ±2%

Summary

- AC series is available in 700mm 800mm and 900mm web widths, with printing speed up to 250m/min and covers a wide substrate range by 12-800 micron, including paper, PE, OPP, PPC, PVC, plastic film, cartoon, self-adhasive materials, aluminum coated materials and etc. Thanks to the unique design in med-web press, all units as flexo, rotogravure, offset, silk screen, hot stamping, and even die cutting -embossing can be exchanged into any standard basement.
- AC Series have 9 servo motors in each flexo printing station, features the i-pressure system, which automatically recalls and loads precise printing pressure, and the i-Vision intelligent registration system, which ensures absolute registration correction immediately while machine starts up and making job change in any moment. Benefits for the customer include intelligent setup, short make-ready times, and minimum waste.
- AC series is designed for diversity production and available in roll to roll and roll to final package. For roll to package production, AC series Integrates full finishing technology which combines embossing, creasing, die cutting, stripping, inspection, sorting, stacking and other possible finishing processes all in line and then final products are completed perfectly in one step.





Other Description

Interchangeable units
on standard base

Flexo, rotogravure, offset, silk screen, hot
stamping, die cutting, embossing

Heavy load sliding rail

For extended long pass hot air box
Both for R/G and high speed water base

Standard sliding rail

Cold foil/ Lamination/ Turning bar/
Matrix rewinder

Other advantage

Allow high speed water base ink printing up to 250m/min by an extended long hot air pass unit. It's installed on a robust sliding rail on top and can be shared by flexo and rotogravure unit.

The extra drying roll after printing allows better ink levelling for strict quality control. While running water base ink with UV lamp off, the extra drying roll can also help to cool down the material after hot air box and therefore better control on production by sensitive material.

The universal basement fits all kinds of units and provide customers higher sustainability for any potential upgrade or modification in the future on the existing line with lowest risky and highest flexibility on the initial investment.

