



# A series

Printing&Converting All in Drie



Shanghai Spande Intelligent Equipment Co.,LTD.

TEL: 021-57410948 FAX: 021-57410948

Address: 6-7 Building, 508 Zixu Road, Minhang District, Shanghai, PR.C





## Roll to Roll

# 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

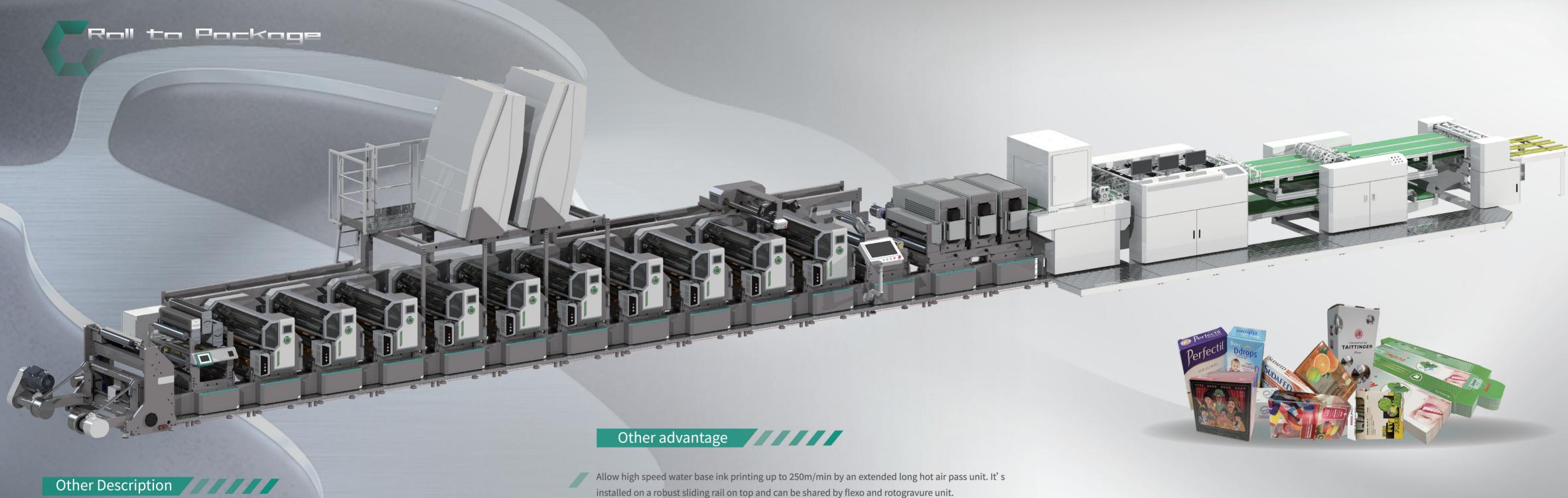
### Summary

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.

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



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
Cton doud olidin o voil	Cold foil/ Lamination/Turning bar/

Matrix rewinder

- 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.

