



**Spande corporation (hereinafter referred to as 'Spande')** is a high-tech enterprise integrating R&D, manufacturing, sales and service, located in ShangHai, China. For the past 15 years, Spande has achieved an outstanding benchmark for the finishing technology of tobacco packing market.

Spande has invested into flexo printing technology since 2014. After 46 months intensive R&D work, the S7 flexo printing machine was presented in 2019. The S7 flexo printing line is a break through in efficiency, presenting a concept of real intelligent printing with the goal set to be a strong brand and to serve the global players. Today, S7 has been highly proved and evaluated by high-end label and packaging customers. Afterwards, S5 and AC series flexo printing lines were released to meet requirements on full market range.

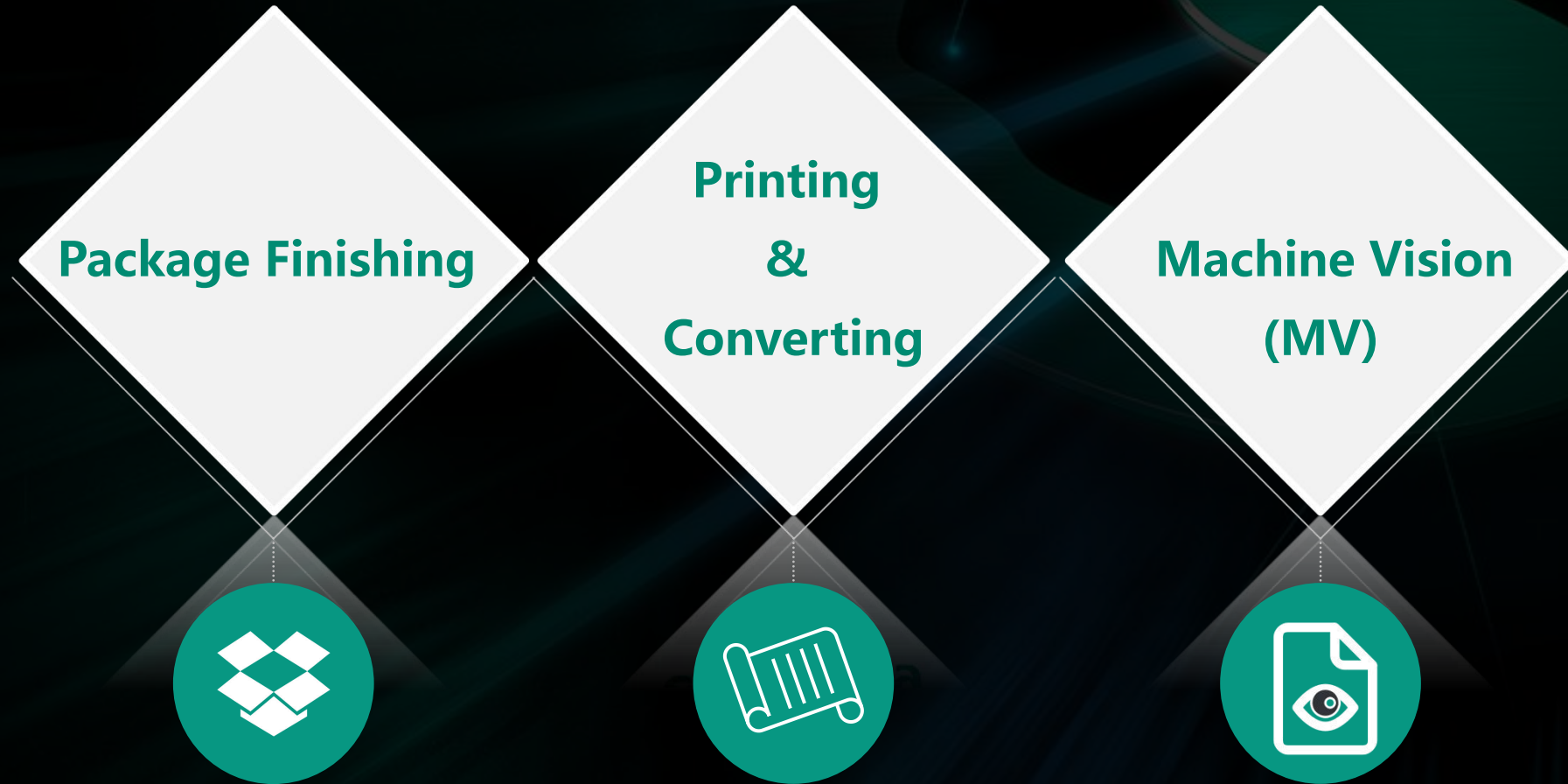
WAZMICRO , as a member under Spande, dedicates in vision technology and has grown into a company by 30 employees. 60% of them are R&D person with master's degrees or above and have over 10 years of practical experience.

Since 2025, Spande start to launch the mid-term developing strategy, trying to expand production capacity by fivefold in 3 years and open for the overall market. A full new modern factory will be open in 2026 with totally 25,000 sqm. in MinHang development zones which is one of the top industry base of ShangHai.

**Current space: 7,500 sqm**  
**Employees: 150+**

**Project completed: 800+**  
**R&D : 45 person**

# Products Profile



# Package Finishing

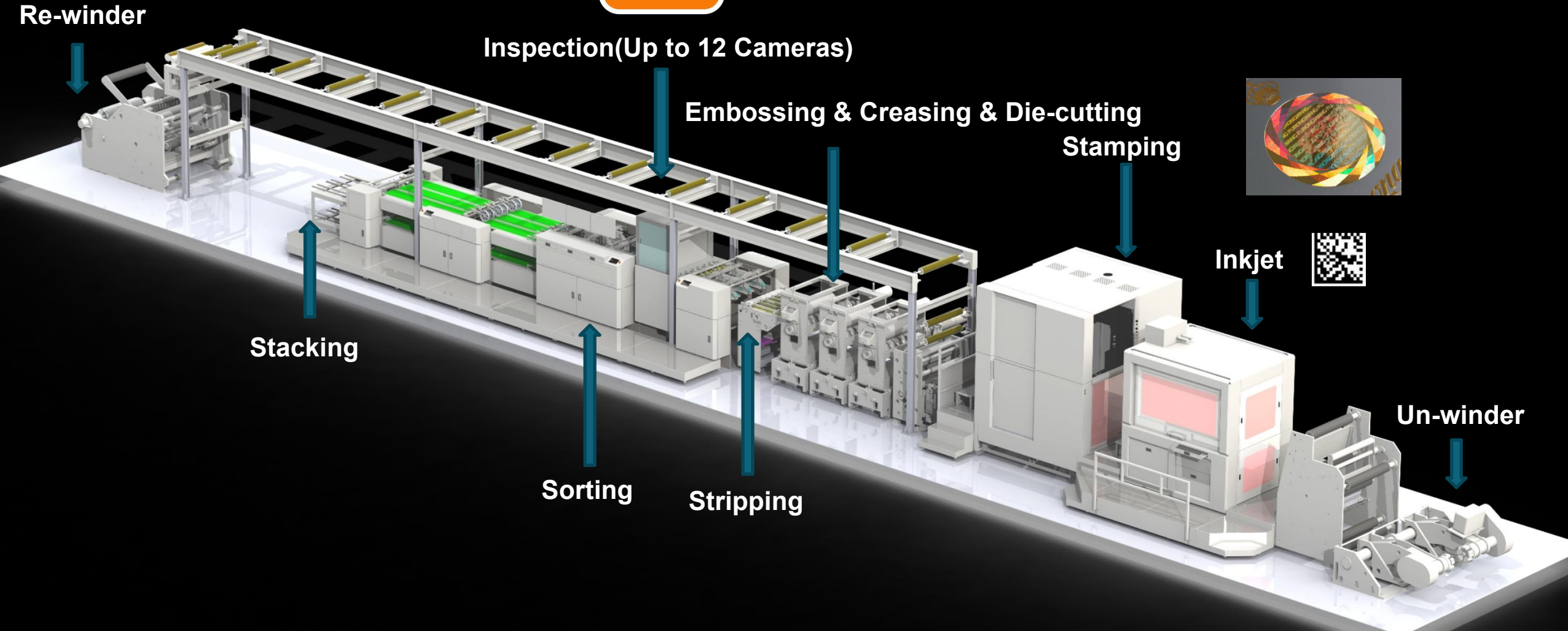
M pack 850



*Full finishing process in one step  
Foil Stamping  
Rotary embossing & creasing & die-cutting  
Inline inspection & sorting & stacking*

# Package Finishing

# M pack 850



# Printing & Converting

## **S7** Full intelligent flexo printing line

- 46 months intensive R&D work
- Full servo (full Siemens products)
  - Printing/Anvil/Anilox roller: 3 servo
  - Auto Pressure control: 4 servo
  - Cross register: 1 servo
  - Total servo/each printing unit: 8
- Intelligent vision
  - Camera/each printing unit: 1

**Precision ● Saving ● Easy Operating**



**Expand**  
The Future

# Printing & Converting

## S7 Standard

Labels / Carton / paper / film / tubes



**S7** 370 450 520 670

# Printing & Converting

## S7 Standard

Labels / Carton / paper / film / tubes

**S7** 370 450 520 670

# Printing & Converting

S7 combination (R/G , R/S ,hot foil...)



# Printing & Converting

S7 combination (R/G , R/S ,hot foil..)



# Printing & Converting

S7 ELPHA

For both UV & high speed water base



# Printing & Converting

S7 ELPHA

For both UV & high speed water base



# Printing & Converting



Strong & High Level Hardware  
Siemens ICP standard



# Printing & Converting

AC series

Cartoon / paper / film

## AC series

### Printing & Converting line

Width : 700 / 800 / 900 mm

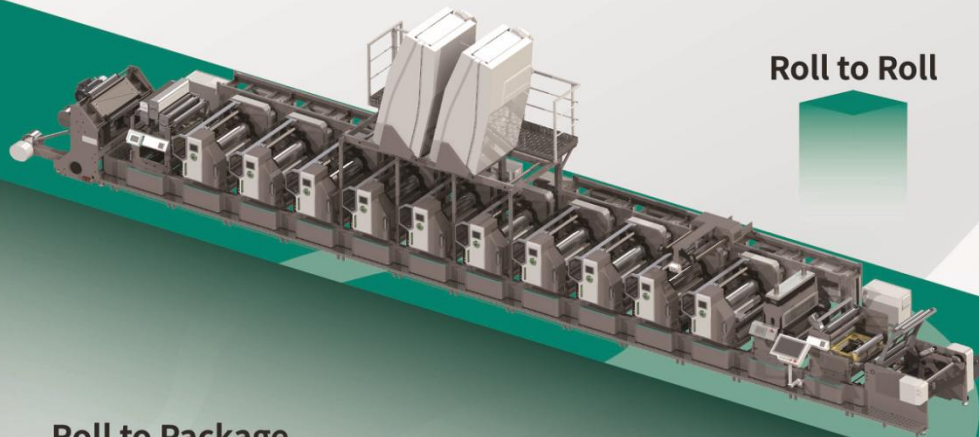
Substrate: 12-800 Micron

Leading: Total Solution For High Quality Packaging

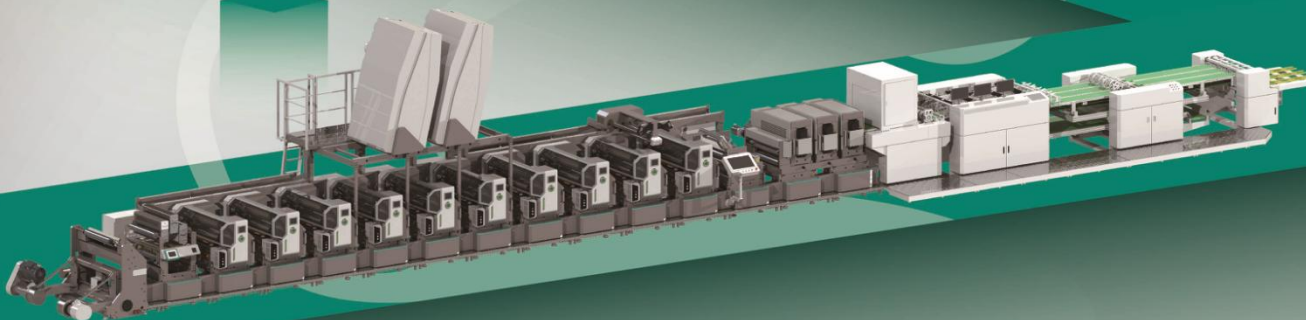
# Printing & Converting

## AC 700 800 900

### Mid-web flexo printing & converting line



Roll to Package



## AC series

Cartoon / paper / film

AC series is available in 700mm, 800mm and 900mm web widths, with printing speed up to 250m/min and covers a substrate range by 12-800 micron. Thanks to the unique design, all units as flexo, rotogravure, offset, silk screen, stamping, and even die cutting can be exchanged into any standard basement.

Speed 250m/min

Substrate Range 12-800 (Micron)

Drying UV/UV LED/Hot air

Repeat Range 12-32 inch



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# Printing & Converting

AC series

Cartoon / paper / film

**Site sample:**

1600mm Non-stop

700mm width

22 Colors

Printing: Back+front

UV + Hot air + IR



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The Future*

# Printing & Converting

## S5 370 450 520

S5 series

Labels / paper / films/ tube

### ➤ Unique design

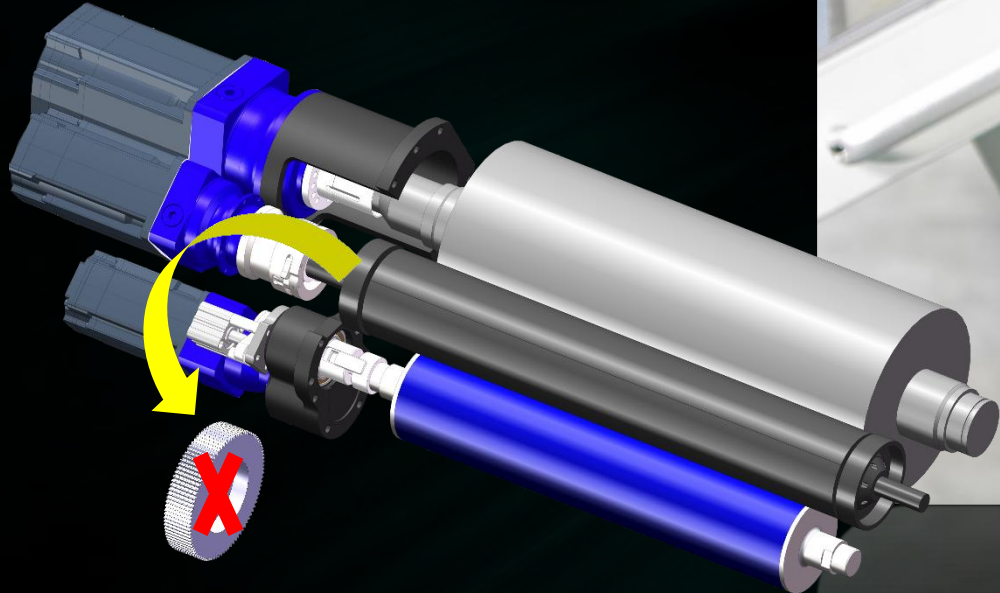
*Printing & Anvil & Anilox*

- All driven separately

*Printing cylinder:*

- Without gear mounted

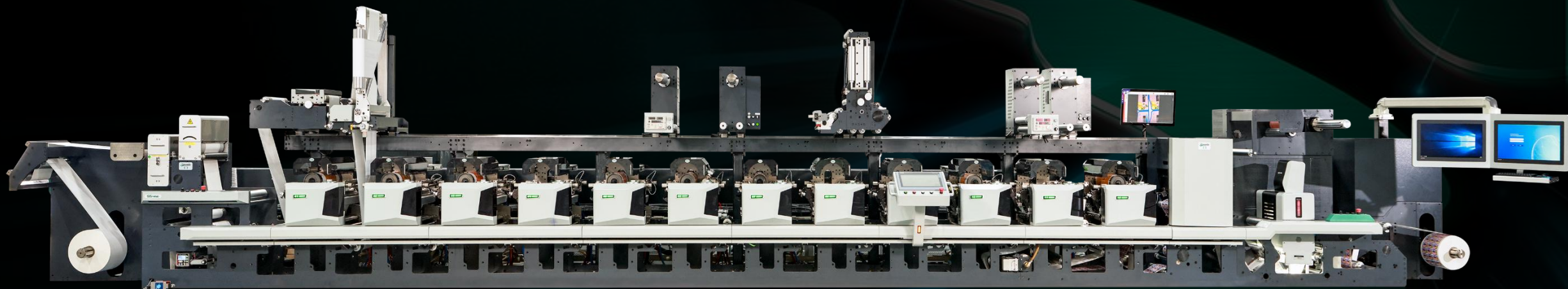
### ➤ High Cost-performance



# Printing & Converting

S5 series

Labels / paper / films / tube



Substrate: 12-300 Micron  
Repeat: 78-192 Teeth

Speed : 200m/ Min  
Printing plate: On cylinder without gear



# Printing & Converting

Hybird

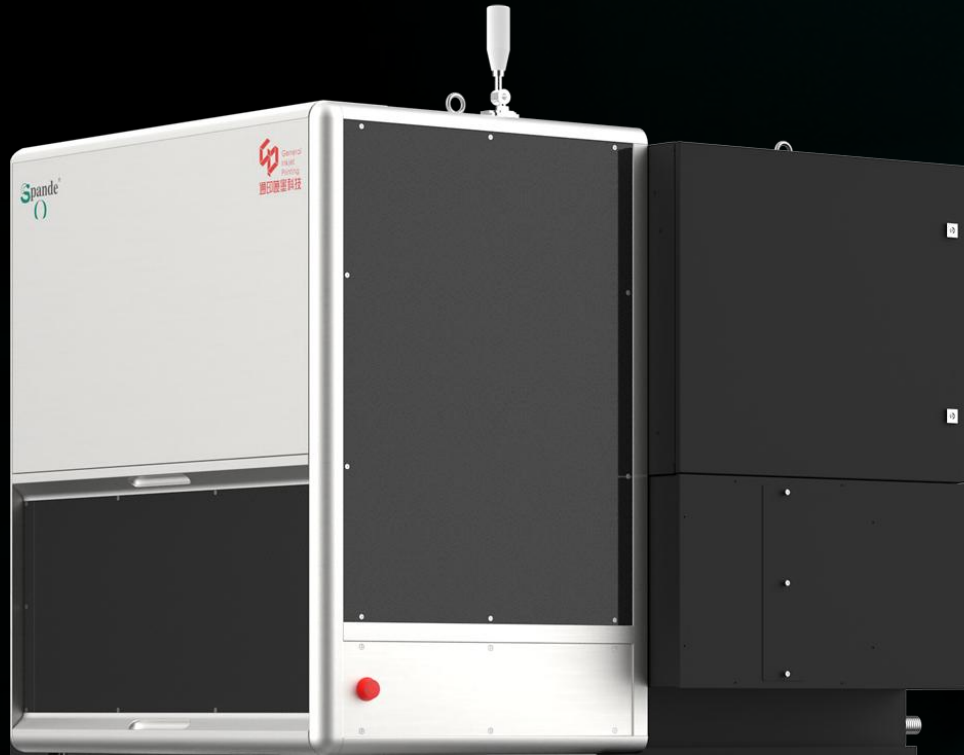
- Inkjet (up to 9 colors)
- REAL 1200 X 1200 DPI
- Designed for moving on rails
- Online with any flexo press

## FALCON series inkjet unit



# Printing & Converting

Hybird



FALCON series inkjet unit

FALCON	330 HD	450 HD	330C <sup>4</sup> HD	450C <sup>4</sup> HD
<b>Technical Specification</b>				
Printing Technology	Piezoelectric Inkjet			
Color Configuration	W		CMYK	
Maximum Speed	50 m/min		80 m/min	
Resolution	1200 × 1200 dpi			
Ink Type	UV Ink			
Curing Method	UV LED			
<b>Media</b>				
Media Width	150 - 340 mm	220 - 450 mm	150 - 340 mm	220 - 450 mm
Maximum Print Width	319 mm	426 mm	319 mm	426 mm
Media Thickness	50 - 400 μm			
Media Type	PET, BOPP, PE, BOPA PP, Coated paper, Synthetic paper, Art paper, etc			

# Machine Vision

# WAZMICRO

华智微视

A member under Spande



# Online Application



Online with:

- Flexo
- R/G
- Offset
- Others



Max speed:  
300m/min

Team members dedicated in this field for 15-20 years



Expand The Future

# Machine Vision

**WAZMICRO**  
华智微视



Inspection: Slitting rewinder

Max. Width	450mm
Roll diameter	700mm
Substrate	40~250 g/m <sup>2</sup>
Speed	200m/min

# Offline Application



Inspection: Single sheet

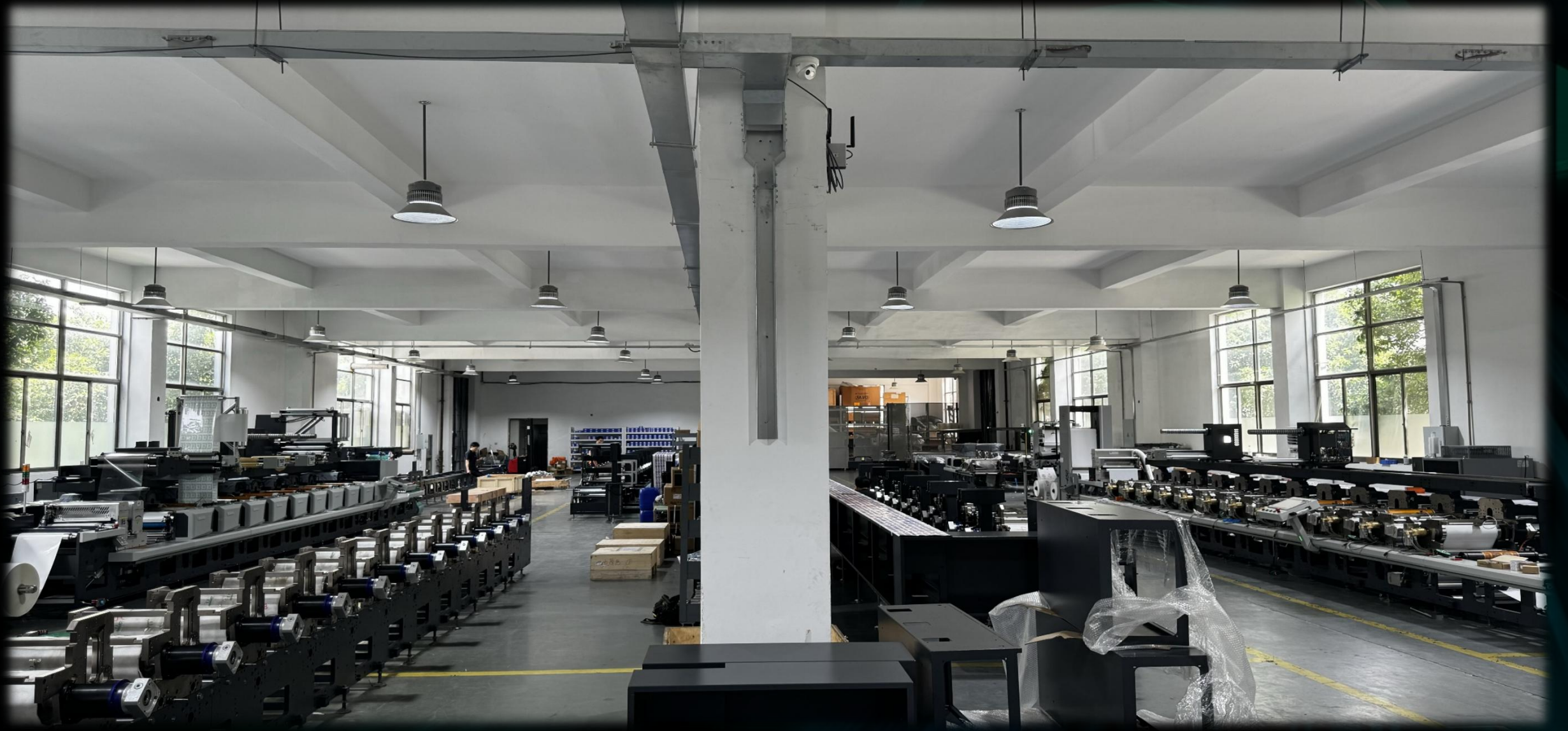
Max. format	420 × 500mm
Min. format	80 mm×80mm
Substrate	90~350 g/m <sup>2</sup>
Linear speed	300m/min

# Company show



Assembling Area

# Company show



Assembling Area

# Company show

Assembling Area



# Company show



Warehouse & logistic center

# Company show



Office area

# Mid-term development

New headquarter would be completed and open in 2026 with total 32,000 sqm for R&D, assembly and office

Location: MinHang development zone which is one of the top industry base of ShangHai



**Thank you!**

**THE END**