



SS

SERIES
FLEXO PRINTING MACHINE



Shanghai Spande Intelligent Equipment Co.,LTD.

ADD / 2/6/7 Building, 508 Zixu Road, Minhang District, Shanghai, P.R.C

TEL / 021-57410948

www.spande.com.cn



Expand The Future

PRINTING AND CONVERTING

S5

Flexo Printing Machine

370 450 520



Superior Printing Quality

Printing cylinder, anvil roller and anilox roller are all separately driven. As an unique advantage, the printing cylinder of S5 requires no additional gears. S5 can easily handle high printing quality, especially for very sensitive substrates.



Rapid Response

As an option, S5 is equipped with Spande's own developed smart registration system: "M TRACK". It is basically controlled by optical sensor and high speed counter module to allow rapid and precise register control under both directions automatically on all kinds of substrates.



High Productivity

M-drive control system: easy to handle and a pleasure to operate. Die cutting unit are controlled by servo and combination of Pneumatic-hydraulic pressure system. No manual adjustment is required and pressure is controlled more precisely and easily. Matrix stripping is an optimized snow ball structure to achieve stable running for x-small and special-shaped labels.



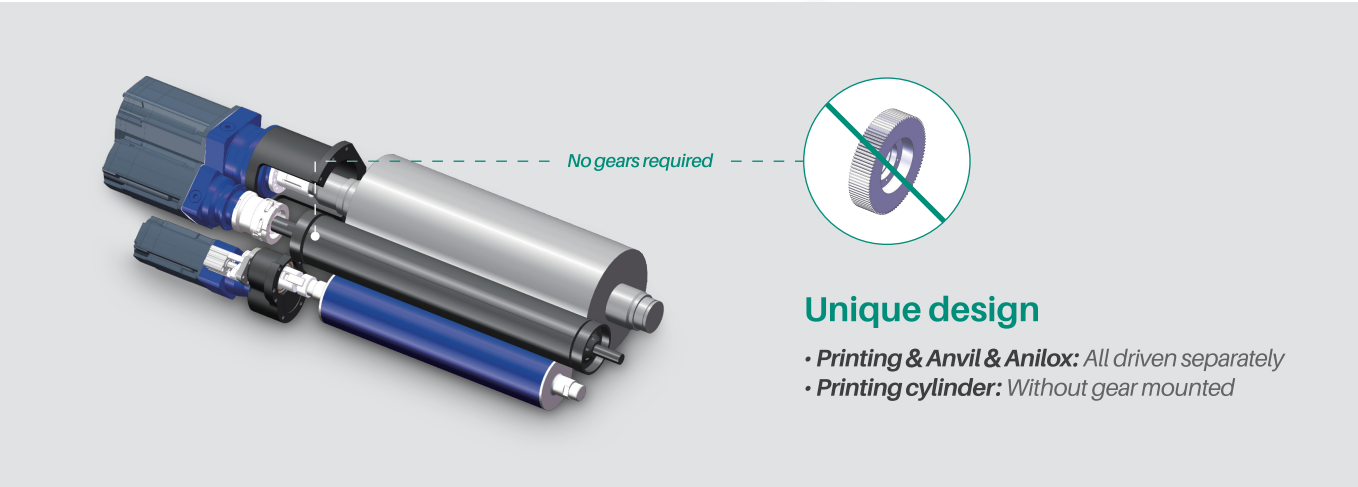
Modular Flexibility

S5 has robust sliding rails across every flexo unit on which cold foil, lamination, de/relam, turning bar, multi-ply label frame, screen unit, hot stamping and etc. can be easily applied inline. Inkjet, rotogravure and other functional units can be easily installed inline and therefore extends printing process for more needs.



S5 SERIES
FLEXO PRINTING MACHINE INTRODUCTION

S5 is designed for printing production of high quality label and various of plastic film. The web width is available in 370mm, 450mm and 520mm. Printing repeat is from 78 to 192 teeth. Max Printing speed of S5 is 200m/min and covers a substrate range by 12-300 micron. S5 Series presses have four servo motors in each printing station, with a compact design for easy operation and robust production. S5 has very short web pass between each flexo printing unit, with delicate structures to ensure very soft and fast job change. S5 offers affordable solution for mid-end and growing customers with best cost performance.



Technical specifications

Max Printing Speed	200m/min
Substrate Range	12-300 Micron
Max Tension	30kg (higher on request)
Max Web width	370mm / 450mm / 520mm
Max printing width	365mm / 445mm / 515mm
Printing Repeat Range	78-192 teeth
Die Cutting Repeat Range	78-192 teeth
Unwinder Max Diameter	1000 mm
Rewinder Max Diameter	1000 mm
Printing Plate	Plate on shaft (no extra gears mounted)
Type of anvil roller	Cooled
Printing shaft	Independent servo
Anvil Roller	Independent servo
Anilox roller	Independent servo
Cross register movement	Motorized
Registration control	Electronic / Option: M track
Printing register Web/Cross	±0.1mm
Die cutting pressure control	Manual/ Pneumatic-hydraulic
Reprint	Standard

