

WJPS-350D/450D/560D

Shaftless Offset (Alcohol Dampening)
Intermittent Rotary Label Printing Machine

Remote ink, CIP3 and SAPC available



Characteristics

- Electric Control System: The main control unit adopts imported electric components, together with CPU via DOS system to control the servo motors, which ensures the machine, high responding, accurate towing, easy operating and safe running.
- Shaftless Driving: The machine uses servo motor to drive the rollers directly, providing a guarantee for precise high-speed running.
- Overprinting System: Once printing length is input at the main control unit, every unit will move automatically to the preset position. Each unit is controlled individually by a motor. With the help of CCD image, lateral, longitudinal and bevel direction registration can be achieved without stopping the machine production. This greatly increases the print quality and reduced the production wastage.
- Printing Unit: Each unit can work independently, which enhance the production efficiency greatly. There is a touch screen on each unit, you can work easily.
- Water And Ink Control: The machine adopts advanced American water and ink supplying system

which ensures the water and ink balance, stability at low and high speed with bright print result. The classic structure, which makes the water and ink perfect mixture and balance on the first printing roller through one bridge roller, greatly reduced the waste of the material. The oscillating forming roller, which is firstly used in China, effectively prevent the ink bar and ghost from the print. Film and paper can be printed on this machine easily.

- Lubricating System: the machine uses automatically cycling oil-supply system to ensure the accuracy and service life of the machine.
- The computer controlled automatic and manual plate mounting and dismantling system shortened the plate changing time and increases the safety level of the machine. (Plate changing for 6 color only needs 6 minutes)
- The Japanese origin SMC Pneumatic clutch pressure control system ensures smooth and accurate running of the machine; Twice clutching done by Japanese Fujikoshi three-point suspension bearing, makes the PS plate and the

water blanket fully pre-inked and then be pressed which greatly reduces the pre-print paper wastage.

- 7 o'clock arrangement of the printing rollers, high precision servo drive, twice clutching control and color lose prevention system make high quality prints and competitiveness of the machine.
- The new ink fountain partition structure, easier to adjust the ink, reducing printing time and paper waste.
- This machine can also be equipped with automatic ink controller, flexo vanishing, cold stamping unit and rotary die-cutting unit, to enable multifunction of the machine and to improve marketing competitiveness.



无轴传动
Shaftless driving system



BOPP laminating, Die cutting, Flexo UV coating, Drip Off, Cold Foil and Cast and Cure embellishing stations available

Model	Max Web Width	Max. Printing Area (W*L)	Max. Diameter Of Unwinding	Max. Diameter Of Rewinding	Thickness Of Printing Material	Printing Length	Printing Speed	Power	UV	Overall Dimensions	Machine Weight
350D	370mm	340*345mm	700mm	700mm	60-350g/m ²	170-345mm	30-180 rpm/min	29.8KW /6C (3-Ph380V)	4.8KW/Unit (3-Ph380V)	10000*3600*1900mm/6C	≈13000Kg/6C
450D	450mm	450*410mm	1000mm	1000mm	80-350g/m ²	210-410mm	30-150 rpm/min	39.5KW /6C (3-Ph380V)	10KW/Unit (3-Ph380V)	11000*3600*1900/6C	≈1500kg/6C
560D	560mm	550*410mm	1000mm	1000mm	80-350g/m ²	210-410mm	30-150 rpm/min	39.5KW /6C (3-Ph380V)	10KW/Unit (3-Ph380V)	11000*4000*1900/6C	≈16000Kg/6C

Note: The printing speed is subject to the length and quality of the printing material.



电晕、纠偏、除尘单元
Corona Web-guide Web cleaner



气动上纸
Pneumatic paper loading



UV上光单元
Flexo UV unit



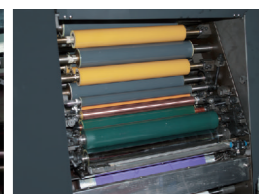
触摸控制单元
touch screen



静止画面监控系统
CCD



分区墨斗
Partition ink fountain



重型胶印单元
Heavy offset printing unit