

KPG Corporation

www.kpg-corp.com



61 Echo Place
Williston, VT 05495

Phone: 802-872-0329
E-mail: jheld@kpg-corp.com

WJPS Semi-Rotary Offset Servo Printing Machine

Models: 350D / 450D / 560D



WJPS 350D as Configured Below

- 1— Unwind Unit with Web-Guide
- 1— Rewind Unit
- 7— Offset Printing Units
- 1— Screen Printing Unit
- 1— Cold Foil Stamping Unit
- 1— Rotary Die Station with Waste Matrix Striping

Price: \$502,575.00

Additional options available; automatic ink controller, flexo varnishing, corona treater. Also available in multiple web width 450mm and 560mm.

Contact Information

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WJPS Semi-Rotary Offset Servo Printing Machine

Specifications	350D	450D	560D	Unit
Web Width	130-370	130-450	130-560	mm
Maximum Printing Width	340	450	550	mm
Diameter of Unwind	700	1000	1000	mm
Diameter of Rewind	700	1000	1000	mm
Thickness of Printing Material	60-350	80-350	80-350	g/m2
Printing Length	170-345	210-410	210-410	mm
Printing Speed	65-70	65-70	65-70	meters/min
Power	29.8 KW	39.5 KW	39.5 KW	KW(380V) 50/60Hz
UV	10KW for Silk Screen 4.8 KW for Offset Unit	10KW for Silk Screen 4.8 KW for Offset Unit	10KW for Silk Screen 4.8 KW for Offset Unit	KW (three phase 380V)
Overall Dimensions	10 x 3.6 x 1.9	11 x 3.6 x 1.9	11 x 3.6 x 1.9	m
Machine Weight	Approx. 13000	Approx. 15000	Approx. 16000	kg

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WJPS Semi-Rotary Offset Servo Printing Machine

The main control unit adopts imported electric components, together with CPU via DOS system to control the servo motors, which ensures high responding, accurate towing, easy operating and safe running of the machine.

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Once the 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 production. This greatly improves the printing quality and reduces the production waste.

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The machine uses automatic oil cycling & supply system to ensure the accuracy and service life of the machine.



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WJPS Semi-Rotary Offset Servo Printing Machine

The computer controlled, automatic and manual, plate mounting and dismounting system shortens the plate changing time. Also improving the safety operating level of the machine. (Plate changing for 6 color only needs 6-9minutes)

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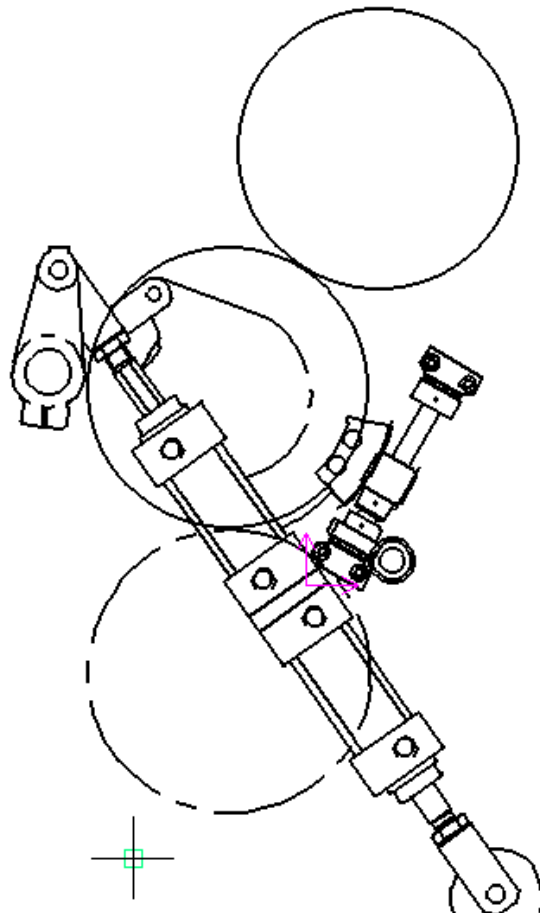


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WJPS Semi-Rotary Offset Servo Printing Machine

7 O'Clock arrangement of the rollers, high precision servo drive, twice clutching control, and color-loss prevention system produces the highest quality level of printing.



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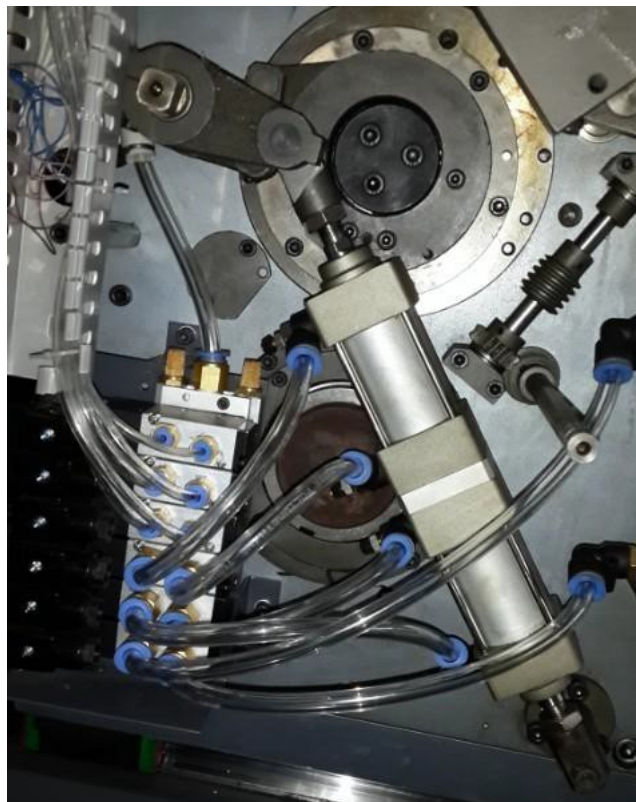
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WJPS Semi-Rotary Offset Servo Printing Machine

The SMC pneumatic clutch pressure control system ensures smooth and accurate operation of the machine; twice clutching and a three-point suspension bearing system makes the PS plate and water blanket fully pre-inked, which greatly reduces pre-print material waste.

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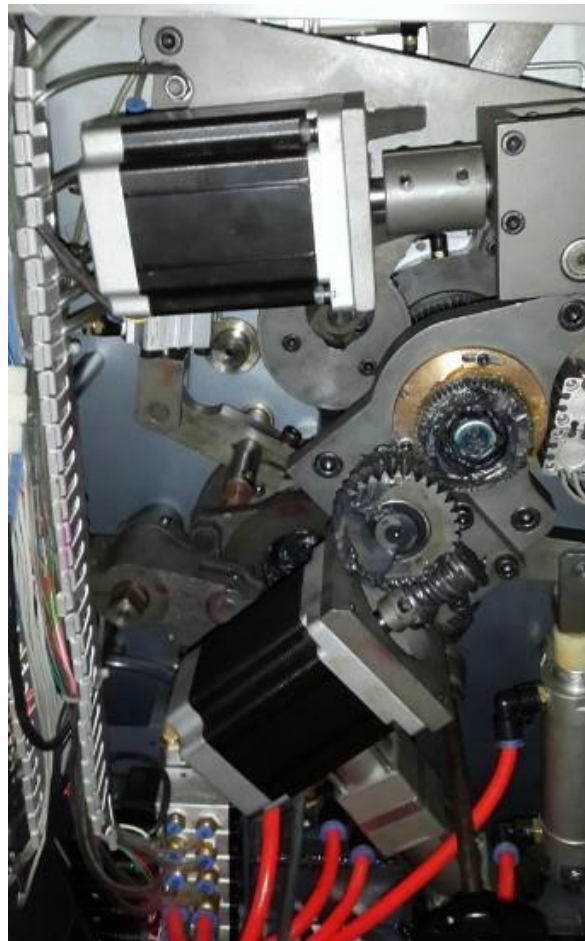
WJPS Semi-Rotary Offset Servo Printing Machine

Horizontal electrical plate mounting structure ensures and easy and accurate plate mounting operation which saves time and materials.

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WJPS Semi-Rotary Offset Servo Printing Machine

Servo motor, together with a special high-precision reducer and special ball screw structure are designed for vertical registration of motor base.

Ordinary motor together with synchronous belt structures used by other competitors have less durability and reduced precision.

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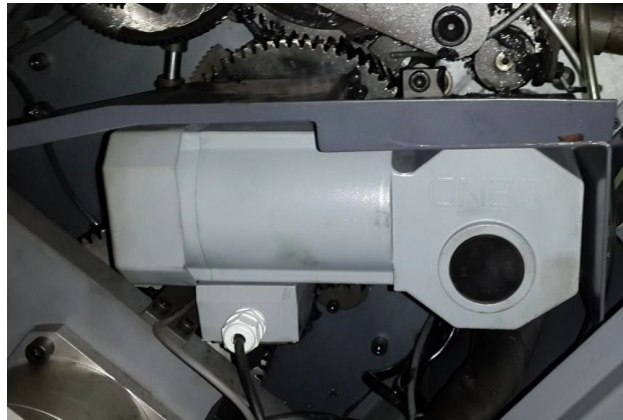


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WJPS Semi-Rotary Offset Servo Printing Machine

The brightness of this prints are ensured by using a thermostatic alcohol dampening device and special water roller motor specially designed for Offset Printing Machines.



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WJPS Semi-Rotary Offset Servo Printing Machine

Partitioned Ink Box structure is easier for adjusting the ink volume, reduces auxiliary printing time and waste materials.

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WJPS Semi-Rotary Offset Servo Printing Machine

Roller Material: High-strength ductile iron and plated with hard chrome, provides rust resistance and higher precision.

Wall Panel Material: High-strength ductile iron ensures stability of the machine under high speed operation.

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