



WRP-AS Series

Flexible Rotogravure Printing Press



Unwind Unit

- Double shaft turret type with automatic positioning flying splicers. Composed of AC vector motors, the operating tension is controlled pneumatically by low friction dancer roller.



Rewind Unit

- Double shaft turret type with automatic positioning flying splicers. Composed of AC vector motors and drives, the systems tension is controlled pneumatically by low friction dancer roller.
- Automatic Taper tensions can also be easily adjusted on the Panel according to different material specifications for curve, slope, or Straight settings.
- Two Additional Touch rollers for both rewinding shafts are pneumatically pressure control ensure the smoothness of the rewinding material without any sliding.



Gravure Printing Unit

- Shaft-less device by pneumatic holder for easy access while unloading and uploading printing cylinders



Doctor Blade Unit

- Pneumatic controlled doctor blade can be adjusted horizontally, vertically, and by different working angles, the adjustment is manual or automatic which will alter in sync with the working speed to provide maximum printing effects and longer life span of printing cylinders. Also to ensure balanced pressure between printing cylinders and the doctor blades, Worldly's Machine uses three adjustable holders controlled by pneumatic cylinders.



In-feed Unit

- 2 roll press type with pneumatically adjustable pressure.
- Tension control by low friction dancing roller between in-feed and first printing unit.



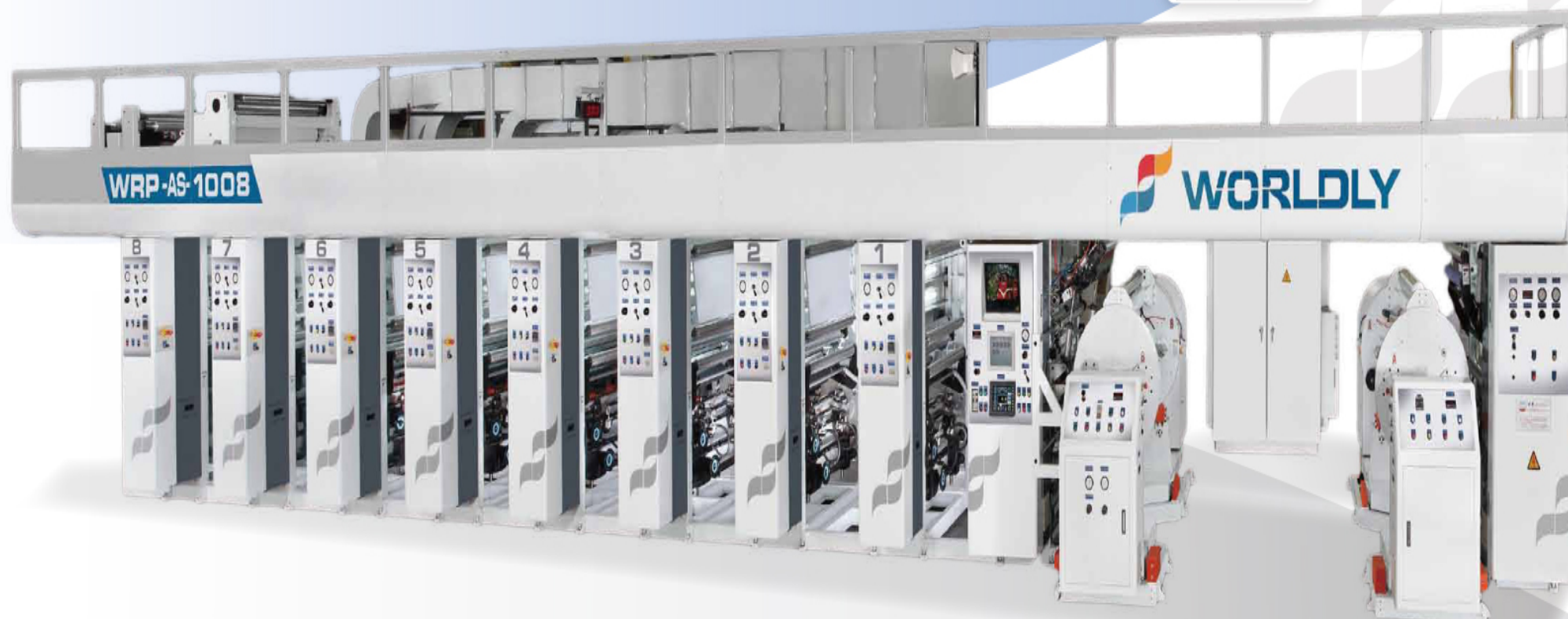
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In order to apply to various printing demands and output, Worldly develops a series of WRP-AS rotogravure printing machine with deliberate design. Because of the connecting with central control system, also the uncomplicated human-machine interface setting and accurate color register device, the machine can bring the beneficial result of high quality and certain output. Moreover the automatic orientating splicing device can decrease the waste material effectively to decrease the loss.

Central Control System

- An integrated central control panel combines the human-machine interface touch screen, color register control system, video web inspection system, and PLC synchronize control, designed for easy and friendly printing production management.



Specification

MODEL	WRP-AS
Maximum Machine Speed	200 m/min
Printing Maximum Speed (Must depend on printing relevant condition, such as material and printing thickness)	180 m/min
Printing Width	350mm~900mm
Material Diameter	Ø 600 mm / Ø 800 mm / Ø 1,000 mm

* All pictures and technical specifications are for reference only.

Applications

- PET, CPP, PVC, OPP, PP, PE, Nylon, Aluminum Foil

Features

- Auto register controller
- Shaft-less type
- Ink circulating system
- Ink viscosity controller
- Inspection device
- Reverse unit
- Split printing function
- Drying system options:
Steam, Thermal oil, Gas burner, Electric heat



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