

ROTOGRAVURE MULTI-COLOR PRINTING MACHINE



WRP-AS *Series*



World Leadership



COMPANY PROFILE

Worldly Industrial Co., Ltd. was established in 1997. We sale our products to all over the world with the brand name Worldly. By trading with many international companies, we acquire lots of precious experiences, and applying those experiences to develop innovative design, manufacturing technique, quality management, marketing strategy, and environmental protection. At a long-year operation, our teams accumulate abundant and advanced manufacturing technique in flexible package printing machineries. In addition we innovate and research continuously and integrate those resources with our machineries to provide better service and products for customers around the world.

Worldly Industrial Co., Ltd. locate in Taichung Industry Park where is in the centre of Taiwan. Due to the attitude of insisting on high quality and taking responsibility for our customers, we develop and expand our manufacturing equipment continuously. Now we have achieved high production capacity & quality. All staff in Worldly contribute their abilities and devote themselves to satisfy with customers. We even encourage with our customers to establish good relationship and mutual benefit.

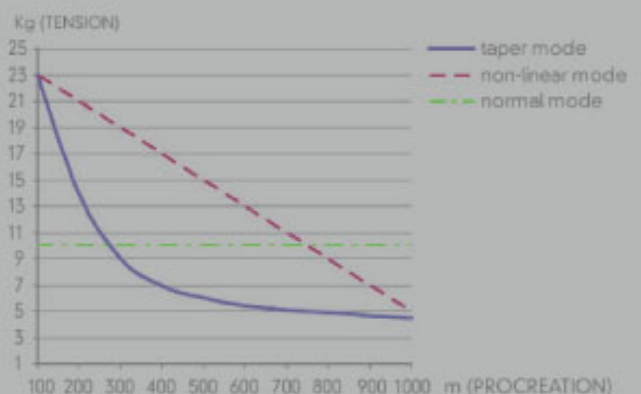


4) High jet nozzle drying system achieves high efficiency performance.



5) Flexible buckle can easily change the rubber roller.

Rewind Tension Setting



* Offer three tension control mode choose



Unwind Unit

- 1) Auto rewinding chamber is used double shaft turret type (optional disc type).
- 2) Motor control by AC vector driver.
- 3) Auto orientation non-stop splicing and accurately. Precise splice device achieves low wastage and keep efficiency procreation.



Out-feed Device

- 1) Out-feed section by double pneumatic nip roller.
- 2) Motor control by AC vector driver.
- 3) Auto tension control by special frictionless pneumatic cylinder with precision electric resistance.



Integrated Control Panel

Integrated control panel includes touch panel interface, auto color register control system, video web inspection system, and PLC synchronize control for easy and user friendly printing production management.

Printing Section

- 1) Doctor blade holder mechanism has double axes with four liners for bearing to fix it. It has the advantages of strong construction and outstanding sensitivity. In addition flexible doctor blade is adjustable for up/down, forward/rearward, and blade angle can adjust slightly to assure the pressure of down moving. Thus, it can have longer service life of gravure cylinder and prevents surface scratching.



Shaft-less

- 2) Shaftless device by air pressure holder for easy unloading and reloading the printing cylinder.



- 3) Doctor blade holder with pneumatic clip.

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WRP-AS Series

In order to meet diversified customers' packaging requirements, Worldly is concentrating on Developing machines of high quality. Equipped with turret type double shaft unwinder and rewinder, web change and splicing can be automatically performed while operating in high speed. The press employs a dancing roller, low friction pneumatic cylinder, printing cylinder diameter setting device, and synchronized Man-Machine interface P.L.C. control system to provide accurate control of the web.

This machine will reduce production costs by increasing productivity, and help your product to gain a competitive market advantage.

Worldly

Specifications

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	800 / 1,000 / 1,200 mm
Printing Cylinder Circumference	350 mm ~ 800mm
Maximum Material Diameter	ø 600 mm / ø 800 mm

* All specifications and drawing are for reference.
The model depend on actual product.

Application

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

Optional Features Available

- * 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 heater

Worldly

PRINCIPLE OF MANAGEMENT

Teamwork

Take customers priority

Reputation first

Sustainable business



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