



High Productivity Rotogravure Printing Press

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High Productivity Rotogravure Printing Press

WRP-MV Series



Worldly company has good experience and technology development in new rotogravure machine over the years. The printing press equipment with powerful combination of central control system, and ease for operation. Simply and easily function and control parameter display on the human-machine interface touch screen, synchronized with PLC control system, also automatic alarm system provide the most efficient printing management for operators and leads to reduced default rates and less waste. Otherwise the exhaust recycle system can recycle the air up to 30% energy, The design leads to high productivity, lowers production costs, and provides a competitive advantage.

Options

☒ E.L.S Sectional drive

- ☐ Vertical & Horizontal splicing device
- ☐ Quick change over doctor blade holder
- ☐ Auto Inspection device
- ☐ Ink tray tilting device
- ☐ Ink viscosity controller
- ☐ Ink circulating pump
- ☐ Split printing function
- ☐ Pre-heat chamber
- ☐ Turn Bar
- Drying system options:
Electric, Thermal oil, Gas burner, Steam

Standard

- Auto registration controller
- Web video scanner
- Edge position controller
- Ink furnisher roller device
- Heating recyng system

Inspection Table



Gravure Printing Unit



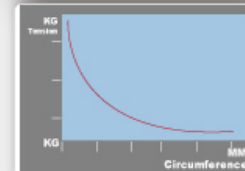
Doctor Blade Unit



Shafted or shaftless duplex turret winders with automatic splicer



Multi-tension mode selection: Straight / stop / curve



Control Control Panels



Heat recycling system is able to recover up to 30~35% of reusable energy



| Model Machine | WRP-AS | WRP-MV | WRP-HI | WRP-GS |
|--------------------------------|---|---|-----------|-----------|
| Kind of Web | All kind of Plastic films, Paper (up to 100gsm), Al-foil etc | | | |
| Number of Colors | 1~12 colors (Option:straight type, split type, In-line coating or lacquering or lamination) | | | |
| Web Width | 800~1300mm | | | |
| Idle Roll Width | 900~1400mm | | | |
| Mechanical Speed | 200 m/min | 230 m/min | 270 m/min | 320 m/min |
| Operation Speed | 180 m/min | 220 m/min | 250 m/min | 300 m/min |
| Unwind Unit (Roll Diameter) | (Option) Shafted or Pneumatic Shaft-less (Ø600 / Ø800 / Ø1000 mm) | | | |
| Cylinder Size (mm) | Circumference 350~900mm | | | |
| Cylinder Chucking | Shafted or Pneumatic Shaft-less | | | |
| Impression Roll | Single roll | Single roll or Two rolls Turret ype | | |
| Dryer (m) | Depending on Speed | | | |
| Drive | Mechanical Drive | Mechanical drive or E.L.S Sectional Drive | | |
| Rewind Unit (Roll Diameter) | (Option) Shafted or Pneumatic Shaft-less (Ø600 / Ø800 / Ø1000mm) | | | |
| Dryer Heating | Electric heater/ Gas burner / Thermo oil / Steam | | | |

