

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 defect 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 devicer
- Heating recyging system

Inspection T





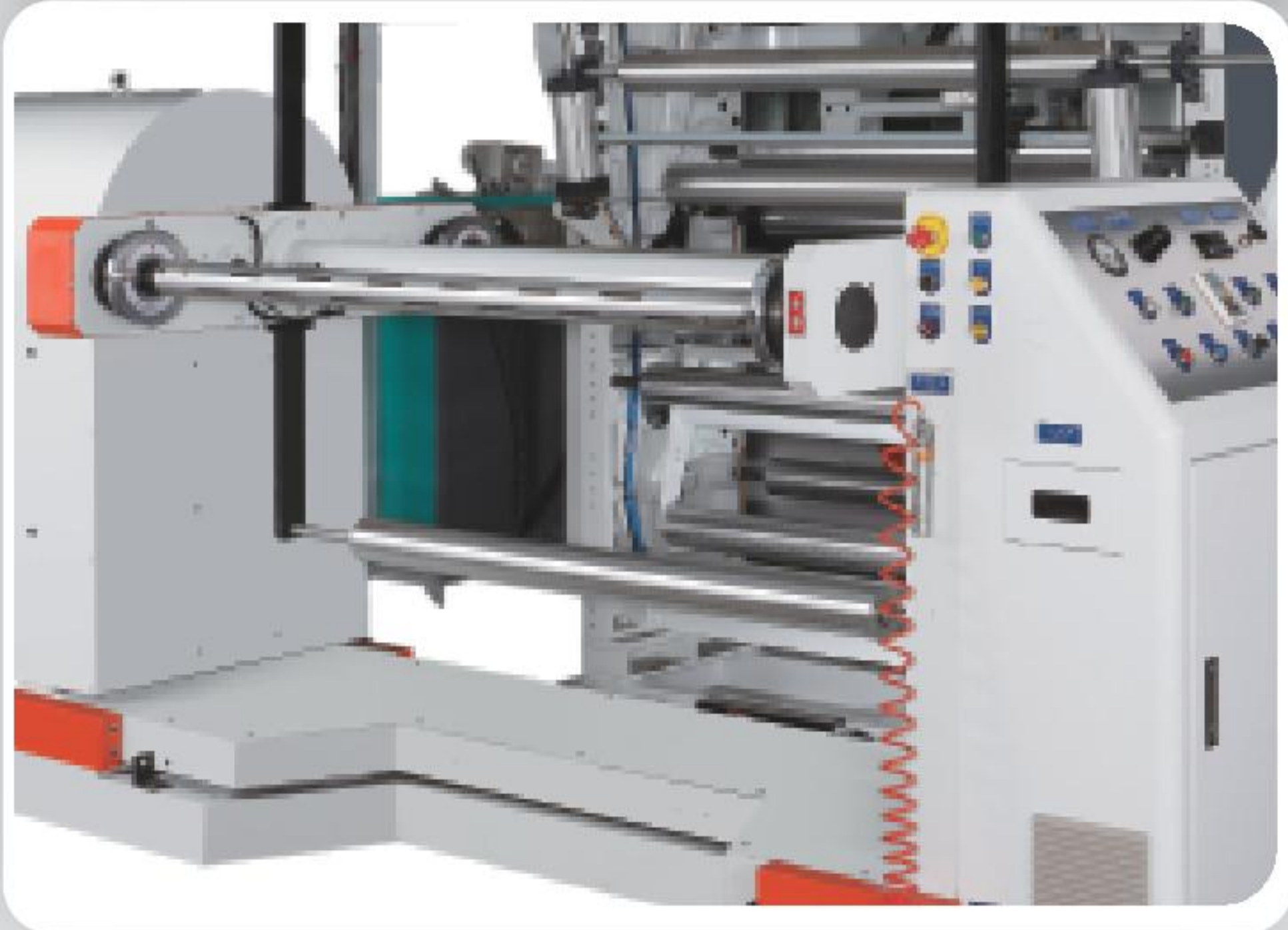
Control Control Panels



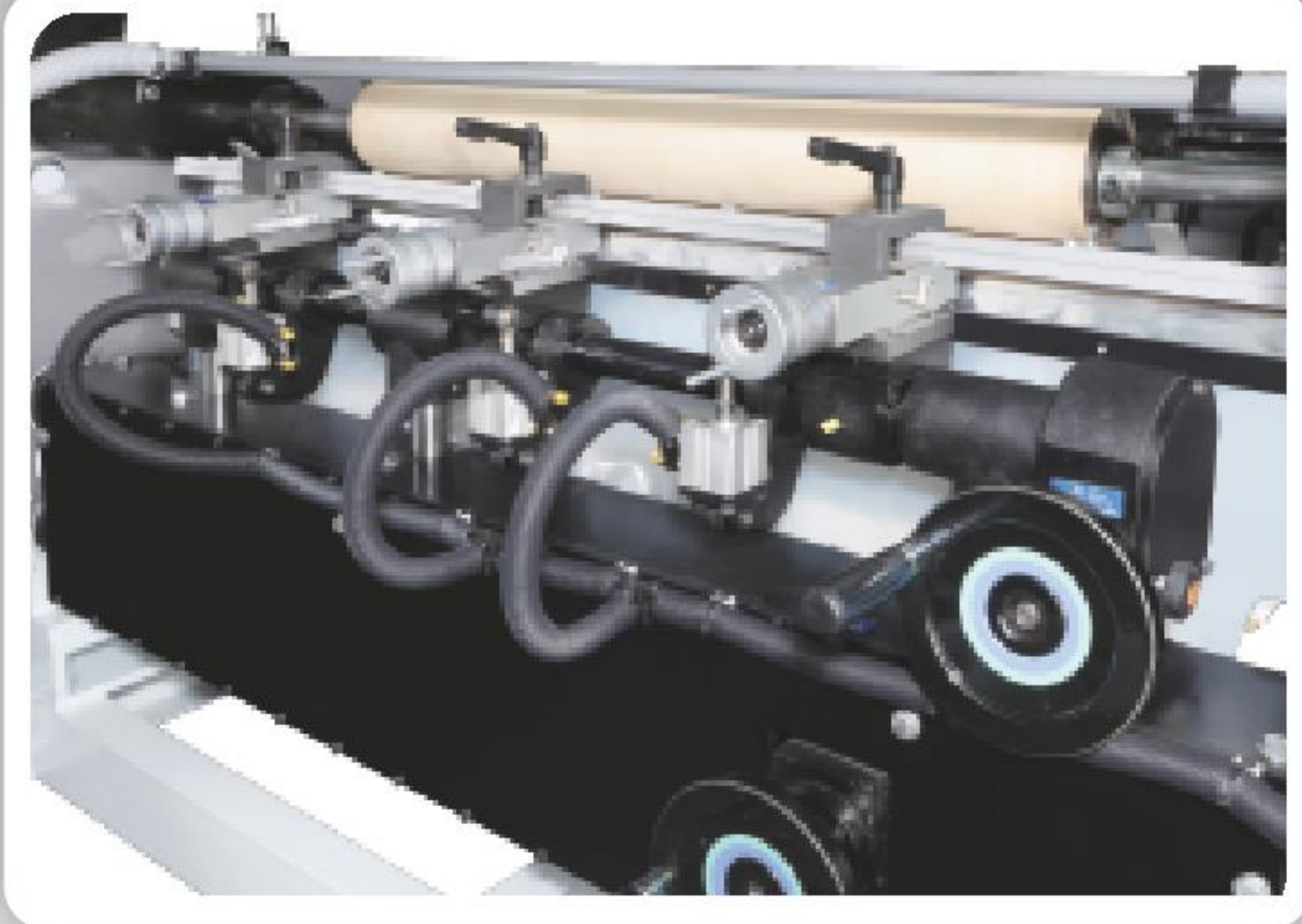
Gravure Printing Unit



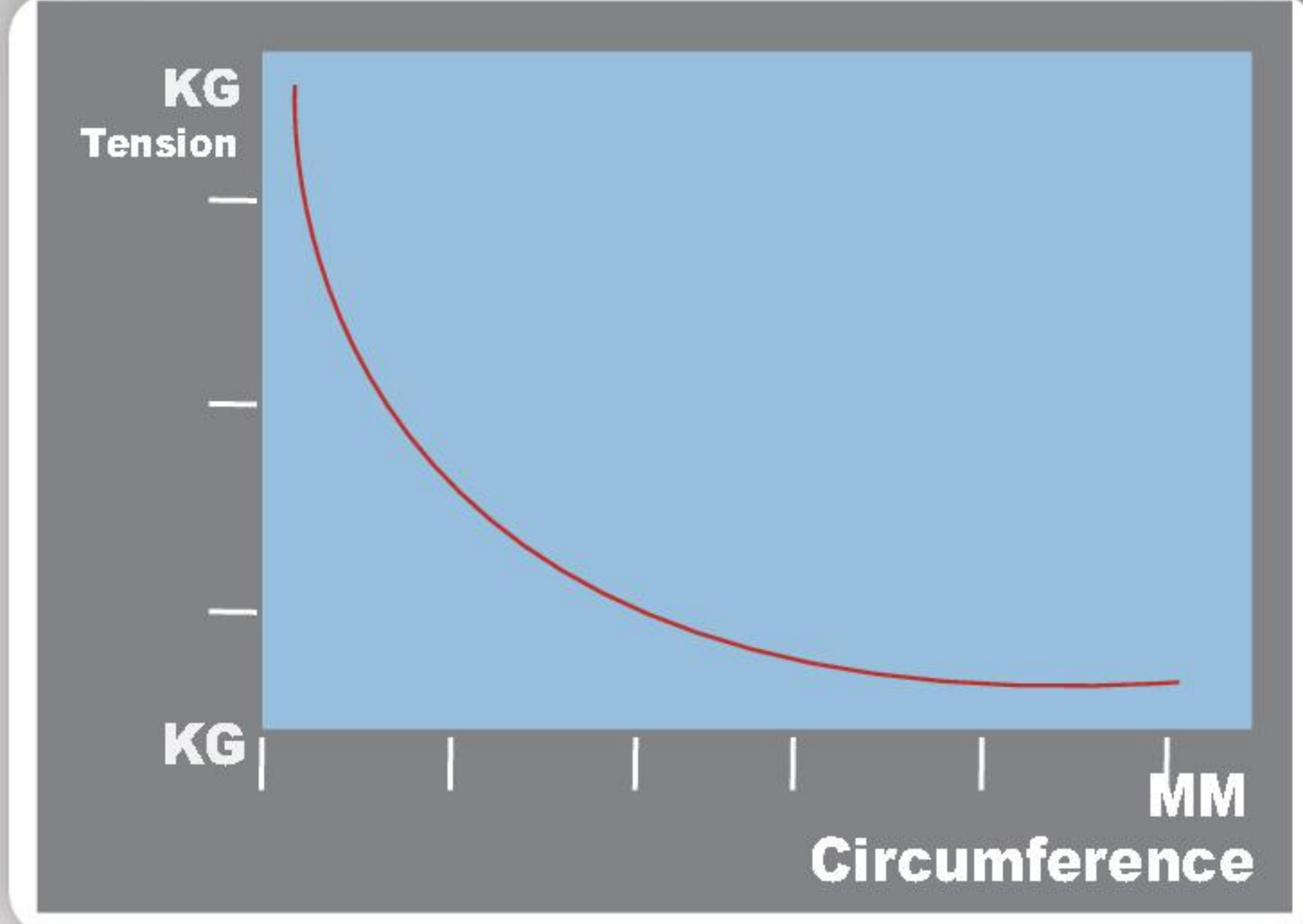
Shafted or shaftless duplex turret winders with automatic splicer



Doctor Blade Unit



Multi-tension mode selection: Straight / slop / curve



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



Maximum Speed depend on relevant condition, such as material and thickness

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			

