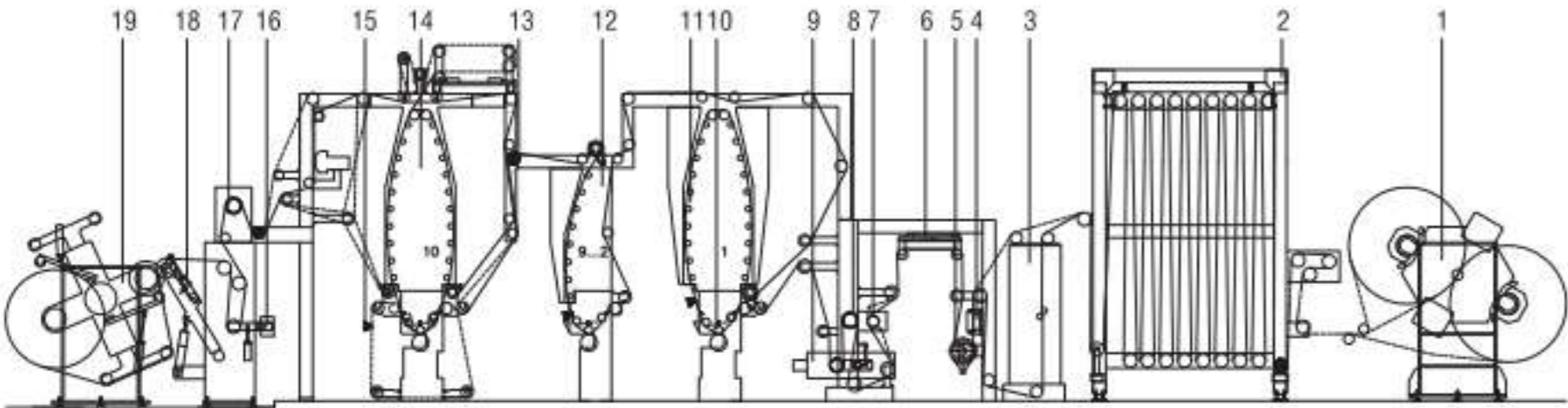


MK R983

Based on customization with mature technology and modular design, this machine can be effectively available on versions of Reel to reel, Reel to sheet and Reel to die-cutter to meet diverse needs on gravure paper products.



- | | | |
|------------------|--|--------------------|
| 1.Unwinder | 9.Dancing roller | 17.Register device |
| 2.Unwinder | 10.Electrostatic discharging bar | 18.Dancing roller |
| 3.Infeeding unit | 11.Impression roller | 19.Pulling roller |
| 4.Infeeding unit | 12.Double drying hood irreversible printing unit | 20.Rewinder |
| 5.Infeeding unit | 13.Single drying hood irreversible printing unit | 21.Rewinder |
| 6.Infeeding unit | 14.HMI | |
| 7.Infeeding unit | 15.Pressure detection roller | |
| 8.Pulling roller | 16.Double drying hood reversible printing unit | |



MK R983

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Technical Data

• Substrate	80-300g/m²	•
• Web widths	500-820mm	•
• Standard printing cylinder repeat range	450-920mm	•
• Max.reel outer diameter -Unwinder	1800mm	•
• Max.reel outer diameter -Rewinder	1800mm	•
• Reel core inner diameter	6" (152.4mm)	•
• Max. mechanical speed	350m/min	•
• Register accuracy	≤±0.10mm	•
• Web tension range	10-100 daN	•
• Ink tank capacity	30L	•
• Motor rated power -Printing unit	13KW	•
• Motor rated power -Unwinder	34KW	•
• Motor rated power -Rewinder	28KW	•
• Air Supply	Pressure Min. 6bar, flow rate 20m³/h	•
• Machine Total weight	≈85T	•
• Reel core inner diameter	3" (76.2mm) /12" (304.8mm)	○
• Max. sheeting speed	24,000 sheets/hour	○
• Cutting tolerance	≤±0.08mm	○



Unwinder

- Two unwind stations with motorized reel braking
- "Zero speed" non-stop auto web splicing
- Butt-to-butt splicing with pneumatic expandable shaft
- Splicing for web width 400-850mm, available for various products



Doctor blade

- Sliding on ball-bushings thus eliminating the stick-slip problem
- Independently adjustable in height, parallelism and angle
- Doctor blade can be backward tilted to easy the replacement.



Ink Trolley

- Overall Stainless steel with anti-corrosion
- Immersion type inking system with gathering pan and level pan
- Height adjustable by hand wheel;
- 30 liter ink tank capacity
- Demountable type electrical ink pump



A.C motors with electronic line-shaft

- Independent drive, stable printing and accurate register
- Waste minimization during production start-up & transient condition
- Motor-driven lateral auto-adjustable stroke ±10mm



Rewinder

- Reel fixing with expandable shaft
- Independent driven for rewinding bracket
- Worm type central rotary reducer with reel core locking



Register device

- Auto motorized sidelay register control system
- Special screened cable and remote control panel
- High-speed register with less waste
- Register accuracy + 0.1mm



Dancing roller

- Web tension adjusting by high precision motor
- Rapid response and quick adjusting

