





The many added value features available on the Mark Series rotogravure presses help you differentiate converted products on the shelf, enhance the brand image of your customers and at the same time produce consistent high quality in the most economical manner.

## **Product Features:**

- Reverse printing capacity to get maximum differentiation
- Electrostatic printing assistance (ESA)
- **Low Explosion Level** control (LEL) for a safer production
- ✓ Various dryer capacities
- ✓ Varnishes & outstanding special effects
- 3D doctor blade
- ✓ Sleeve Impression Roller
- High precision printing Automatic adjustable compensator
- Many other options upon request



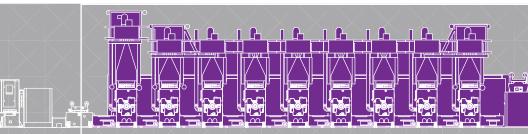
# ROTOGRAVURE

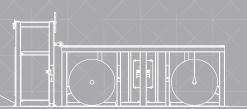




Modular designs, offering custom made presses, are possible thanks to a very stable mechanical base, responsible for the machines' sturdiness.

From roll to blank or roll to roll, we ensure an important reduction of waste thanks to the very efficient monitoring system (Supervisor). Our easily removable printing trolleys allow offline preparation and are the key to a flexible and user-friendly machine.





ROTOGRAVURE UNITS



- **▲** Tobacco
- Labels
- General Folding Boxes
  General Folding Box
- Other Packaging on demand











# **GENERAL SPECIFICATIONS**

MARK SERIES	MARK I - 26	MARK I - 32	MARK II - 32		
Web flow	Right to left, printed side either up or down				
Web width	335 to 670 mm 12.7" to 26.3"	415 to 850 mm 16.3" to 33.5"	415 to 850 mm 16.3" to 33.5"		
Print width	650mm 25.5"	830 mm 32.7"	830 mm 32.7"		
Repeat range		400 to 800 mm 15.75" to 31.5"			
Substrate types	Paper, Paperboard or laminated paperboard				
Printing Up to 250 production		Up to 250 m/min	Up to 350 m/min		
speed		Up to 820 ft/mn	Up to 1150 ft/mn		

	Front Printing	Reverse Printing
Accuracy print to print	+/- 0,10 mm +/- 0,004"	+/- 0,20 mm +/- 0,008"

FINISHING UNITS	DR 26	DR 32	DR 32		
ROTARY DIE CUTTE	R				
Circumference range	580 to 1100 mm 22.8" to 43.3"	825 to 1650 mm 27.55" to 55.11"	825 to 1650 mm 27.55" to 55.11"		
Substrate types	Paper, Paperboard or laminated paperboard				
Production speed		Up to 350 m/min ( <i>Up to 1150 ft/i</i>	mn)		
PLATEN DIE CUTTE	R	Upon request			
REWINDER					
Production speed	Up to 350 m	/min (1150 ft/mn)	Up to 350 m/min (1150 ft/mn)		
LABEL CUTTER					
Label length	70 to 240 mm 2.75" to 9.4"	-			
Label width	40 to 650 mm 1.57" to 25.59"	-	_\_\		
Substrate types	Paper, Paperboard or laminated paperboard	-	-\\\		
Production speed	Up to 180 m/min				

# **Converting Capacities:**

**Efficient in-line production** of finished blanks by means of rotary or flatbed die-cutters, with stacker delivery

**High speed, low waste** operation of in-line sheeting, rewinding or label cutting.

Many added special effects for high added-value (e.g. different types of varnishes, hot foil, hologram)



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### **KOMORI CHAMBON S.A.S.**