



## RMGT 10

1,020/1,050 mm Format Offset Presses

## RMGT 11

1,130 mm Format Offset Presses



**1050LX-5 + CC + LD**  
(5-color press with a coating unit and long delivery)



**Introducing our advanced new high-performance flagship presses.**

**RMGT 10** 1,020 / 1,050 mm Format Offset Presses

**RMGT 11** 1,130 mm Format Offset Presses



New styling and even more advanced functions have been added to RMGT's time-tested basic design, offering proven durability and high precision mechanisms worthy of our flagship models. RMGT 10 1,020 / 1,050 mm format presses include an array of advanced functions and RMGT 11 series features the same superb functionality in an 1,130 mm format.

The feeder section uses no brush and rubber rollers, reducing labor and enhancing register precision.

Various next-generation devices greatly reduce labor and boost productivity, including a high-output LED-UV curing unit\*, and the advanced IPC III operation interface with a new large-screen monitor\*.

Features such as a newly developed non-stop feeder and delivery shutter\* improve efficiency for continuous printing on thick stock, enhancing package printing capability.

Solid basic performance backed by time-tested technology—introducing the RMGT 10 and RMGT 11 series!

\*Option



Operation stand with a 55" large-screen monitor (option)



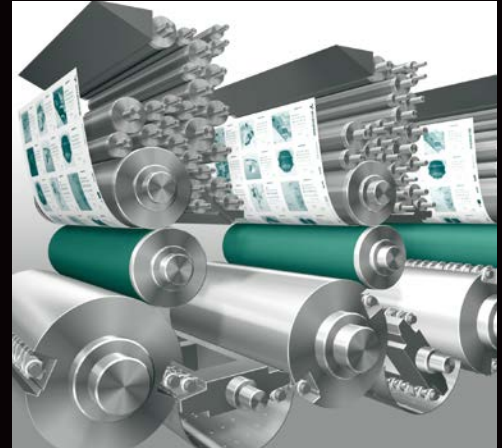
# Advanced Functions for Superior Productivity

## SimulChanger (fully automatic simultaneous plate changer)\*1

With this automation wonder, the operator needs only to set new plates in position while the previous job is underway and then execute the plate change task from the operation stand. All processes from cylinder phase adjustment to removal of old plates and mounting of new plates is accomplished simultaneously at each color in just 70 seconds\*2. The bender-less plate clamping system eliminates the need to bend the plate edge before mounting. The SimulChanger helps achieve a high production rate with multiple, short-run jobs requiring frequent plate changes.

\*1 Option

\*2 For RMGT 10 series.  
RMGT 11 series requires 90 seconds  
to remove the old plates and mount  
the new plates.



## Single belt-type brush-less feeder

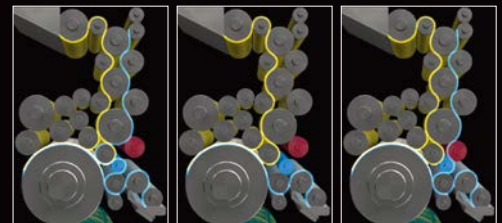
The feeder board features a single vacuum hold-down belt that provides smooth sheet feeding without the use of brush and rubber rollers, eliminating the makeready task of feeder board roller adjustments. Sheet registration accuracy has been improved by reducing sheet feeding speed at the separator and sheet arrival speed at the front-lay, effectively reducing vacuum pressure on the sheet.



## Muti-mode dampening system

This system optimizes the supply of dampening solution depending on the type of image being printed, from light ink coverage to large solid ink areas. Three modes are available: the semi-AD mode for most routine color job requirements; the AD mode, suitable for print images requiring less ink; and the ITD mode\*, designed for solid high gloss print images requiring heavy ink coverage. Different modes can be set at different printing units, and on-the-run mode changes are also possible.

\* Option



**Semi-AD Mode**

Intermediate mode  
applied to a wide  
variety of print  
image conditions

**AD Mode**

Provides light ink  
coverage through  
low rate of ink  
emulsification

**ITD Mode\***

Provides heavy ink  
coverage through  
high rate of ink  
emulsification

## LED-UV curing unit\*

The LED-UV curing unit dramatically reduces power consumption and boasts a much longer life than a conventional lamp type system. Plus, much lower heat emission means there is minimal effect on film and other heat-sensitive printing media. The curing unit instantly switches on and off, significantly improving work efficiency.

\* Option



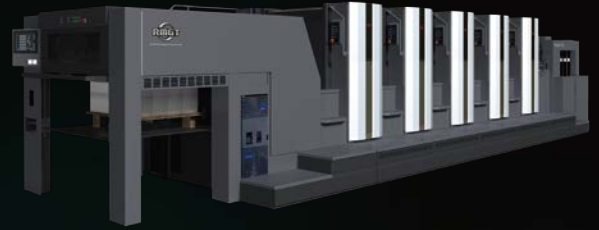
# RMGT 10 and RMGT 11 Lineup



Seven o'clock cylinder arrangement

## ST Straight Press

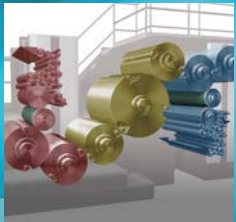
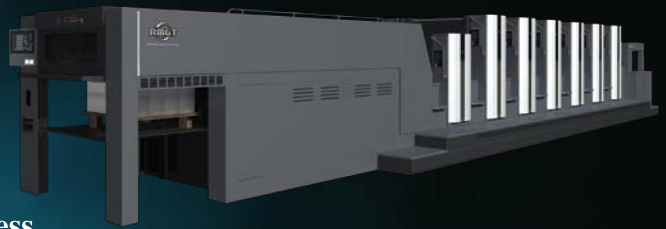
Combining the latest technology with mechanisms offering proven rigidity, including a seven o'clock cylinder arrangement with double-diameter impression and transfer cylinders.



Skeleton cylinder

## LX Wide Stock Range Press

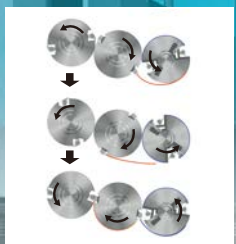
Featuring air management technology for smooth sheet transport and skeleton cylinders that prevent scratching and smearing by keeping the printed sheets from coming into contact with the cylinders, these presses can handle a wide range of paper stock, from 0.04 mm thin paper to 1.0 mm heavy board.



Translink unit

## TP Tandem Perfector

The reverse-side printing units are connected to the straight printing units by a translink unit to provide single-pass perfecting with no need to reverse the printed sheets.



3-cylinder convertible perfecting device

## PF Convertible Perfector

A unique 3-cylinder convertible perfecting device is employed for fast, high-quality perfecting. \*RMGT 10 series only



## Specifications

### ■ RMGT 10 1,020 / 1,050 mm Format Offset Presses

	ST (straight press)		LX (wide stock range press)		TP (tandem perfector)		PF (convertible perfector)	
	1020 model	1050 model	1020 model	1050 model	1020 model	1050 model	1020 model	1050 model
Max. printing speed*1	16,200 S.P.H.		16,200 S.P.H.		16,200 S.P.H.		16,200 S.P.H.	
Max. sheet size	740 × 1,020 mm (29.13" × 40.16")	750 × 1,050 mm (29.53" × 41.34")	740 × 1,020 mm (29.13" × 40.16")	750 × 1,050 mm (29.53" × 41.34")	740 × 1,020 mm (29.13" × 40.16")	750 × 1,050 mm (29.53" × 41.34")	740 × 1,020 mm (29.13" × 40.16")	750 × 1,050 mm (29.53" × 41.34")
Min. sheet size	360 × 540 mm (14.17" × 21.26")		360 × 540 mm (14.17" × 21.26")		360 × 540 mm (14.17" × 21.26")		360 × 540 mm (14.17" × 21.26") [for straight printing] 440 × 540 mm (17.32" × 21.26") [for perfecting]	
Max. printing area	730 × 1,020 mm (28.74" × 40.16")	740 × 1,050 mm (29.13" × 41.34")	730 × 1,020 mm (28.74" × 40.16")	740 × 1,050 mm (29.13" × 41.34")	730 × 1,020 mm (28.74" × 40.16")	740 × 1,050 mm (29.13" × 41.34")	730 × 1,020 mm (28.35" × 40.16") [for perfecting]	740 × 1,050 mm (29.13" × 41.34") [for straight printing] 730 × 1,050 mm (28.74" × 41.34") [for perfecting]
Paper thickness	0.04 – 0.8 mm (0.002" – 0.031")		0.04 – 1.0 mm (0.002" – 0.039")		0.04 – 0.6 mm (0.002" – 0.024")		0.04 – 0.6 mm (0.002" – 0.024")	

### ■ RMGT 11\*2 1,130 mm Format Offset Presses

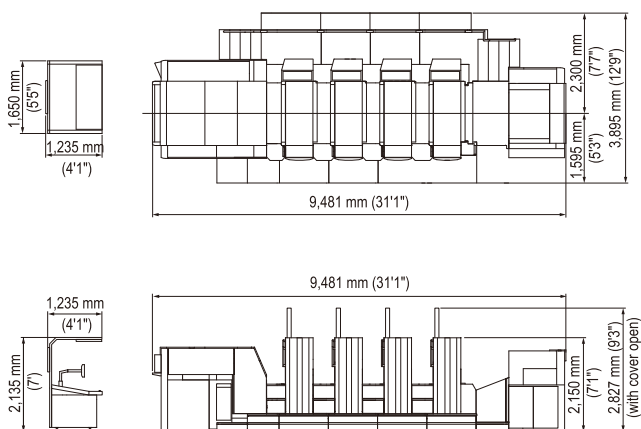
	ST (straight press)	LX (wide stock range press)	TP (tandem perfector)
Max. printing speed*1	15,000 S.P.H.	15,000 S.P.H.	13,000 S.P.H.
Max. sheet size	820 × 1,130 mm (32.28" x 44.49")	820 × 1,130 mm (32.28" x 44.49")	820 × 1,130 mm (32.28" x 44.49")
Min. sheet size	460 x 620 mm (18.11" x 24.41")	460 x 620 mm (18.11" x 24.41")	460 x 620 mm (18.11" x 24.41")
Max. printing area	810 x 1,120 mm (31.89" x 44.09")	810 x 1,120 mm (31.89" x 44.09")	810 x 1,120 mm (31.89" x 44.09")
Paper thickness	0.04 – 0.6 mm (0.002" – 0.024")	0.04 – 1.0 mm (0.002" – 0.039")	0.04 – 0.6 mm (0.002" – 0.024")

\*1 Local conditions, the ink and printing plate type, and the printing quality required will affect the maximum printing speed.

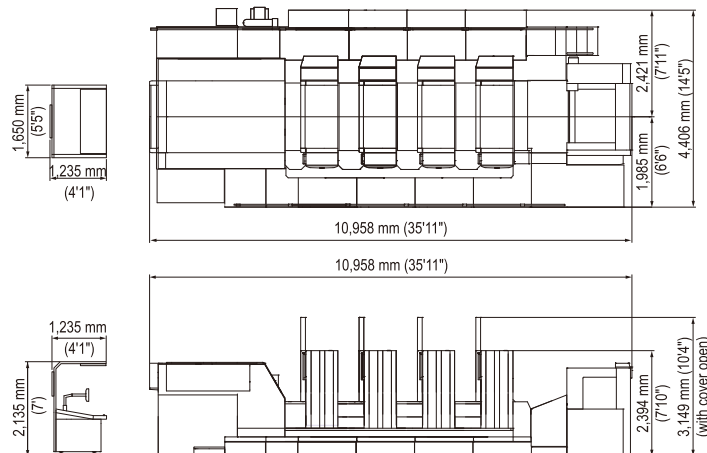
\*2 RMGT 11 series is not available as PF (convertible perfector) type.

## Dimensions

### 1050ST-4



### 1130ST-4



Design and specifications are subject to change without notice.

**RYOBI MHI**  
Graphic Technology Ltd.

International Sales and Marketing Department

5-2-8 TOSHIMA, KITA-KU, TOKYO 114-8518, JAPAN  
TEL. 81-3-3927-5238, FAX. 81-3-3927-5240  
<http://www.ryobi-group.co.jp/graphic/>

Cat. No. RMGT 10/11 Aug.'15 E01 SX10

Order No. HK300 01 01

Printed in Japan