

January 25, 2016

Exhibit at drupa 2016

RYOBI MHI Graphic Technology Ltd. will be exhibiting at drupa 2016 to be held at Messe Düsseldorf in Germany for 11 days from Tuesday, May 31 to Friday, June 10, 2016.

At drupa 2016, RYOBI MHI Graphic Technology (RMGT) will introduce to the world its new symbol mark, new corporate message, and a lineup of printing equipment featuring a new uniform design inspired by the exhibit theme of “*IRODORI* — Coloring the World Together.” The exhibit will feature 3 press models: the RMGT 10, 1,050 mm format offset press and RMGT 9, A1-size offset press, both with an LED-UV curing unit, and the RMGT DP7, B2-size liquid toner type digital offset press being jointly developed with Miyakoshi Printing Machinery Co., Ltd. Presentations will address customer’s key issues with a focus on various new technologies and solutions for handling a wide variety of work ranging from commercial printing to package printing on heavy stock.

The following is an introduction to RMGT’s booth at drupa 2016 and the models to be exhibited, as well as demonstrations.

1. RMGT’s booth

D24 in Hall 16 (booth area: 841 m²)

2. Models to be exhibited

The booth will feature products with a new design combining the external design and strengths of the former Mitsubishi Heavy Industries Printing and Packaging Machinery’s 1,050 mm format and larger presses with those of the former Ryobi A1-size and smaller presses.

The RMGT 10, 1,050 mm format press will be a 6-color model compatible with a wide range of stock thicknesses ranging from as thin as 0.04 mm to as heavy as 1.0 mm, and the RMGT 9, A1-size press will be an 8-color model with a convertible perfecting device. Demonstrations of RMGT 9 will highlight one-pass full-color perfecting using an LED-UV curing unit. New features on both models include a large-screen display (Press Information Display) enabling the operator to monitor printing quality and operating status from the delivery section easily, and the PQS inline printing quality control system (reference exhibit).

1) RMGT 10, 1,050 mm format offset press (6-color wide stock range press)

This press can perform non-stop printing on heavy stock thanks to a newly developed automatic non-stop feeder and delivery shutter. It is also equipped

with a chamber coater, and demonstrations will feature varnish coating using an LED-UV curing unit. The press features a PQS inline printing quality control system (reference exhibit) for quality management of package printing on heavy stock.

2) RMGT 9, A1-size press (8-color convertible perfecting press)

Combining the highly reliable sheet transport achieved on RMGT's 1,050 mm format presses with software that ensures easy maintenance, this press offers improved productivity. Two LED-UV curing units, one over the perfecting device and the other at the delivery section, enable one-pass instant-curing perfecting. The press is equipped with a Smart-RPC fully automatic simultaneous plate changer that drastically reduces the make ready time for job changes. The press on exhibit will also be equipped with a PQS inline printing quality control system (reference exhibit) for controlling the printing quality of both sides of the printed sheets during perfecting.

3) RMGT DP7, B2-size liquid toner type digital offset press (reference exhibit)

Designed for the age of digital printing, RMGT DP7 is a next-generation B2-size liquid toner type digital offset press. Demonstrations will highlight the advantages of a digital offset press that can flexibly meet the need of custom print production for small lots.

■Models to be exhibited

RMGT 10



1050LX-6

RMGT 9



920PF-8

RMGT DP7



DP790

■drupa 2016 RMGT Booth

