

March 19, 2014

RYOBI MHI Graphic Technology Ltd. Open House Event

RYOBI MHI Graphic Technology Ltd. held an open house for two days on March 6 and 7 at its head office and manufacturing base in Fuchu City, Hiroshima Prefecture. About 600 guests from 27 countries attended.

RYOBI MHI Graphic Technology Ltd. was established on January 1 this year through joint investment by Ryobi Limited. and Mitsubishi Heavy Industries Printing and Packing Machinery, Ltd. The open house was held to introduce the new company's staff and organization, production facilities, and manufacturing philosophy.

The event featured numerous demonstrations of printing presses as well as tours of the head office and manufacturing base on each day. The demonstrations included instant curing printing on 1.0 mm-thick micro flute corrugated cardboard on the V3000LX-6 1,050 mm format offset press (which can print on both thin and thick stock and provide varnish coating with double coating units) in combination with an energy-saving UV curing unit. Quick job changeover was then demonstrated using the SimulChanger fully automatic simultaneous plate changer. Next, the printed sheets were cut in half to demonstrate the holographic coating effects by the RYOBI 751G B2-size offset press (with UV casting and foiling system). A RYOBI 928P equipped with a Smart-RPC Fully Automatic Simultaneous Plate Changer was also exhibited to demonstrate A4-size 8-up instant curing for double-sided printing and quick job changeover.

< Model Exhibited >

- 1,050 mm format offset press V3000LX-6 (wide stock range press with double coating units)
- 1,050 mm format offset press V3000LS-4
- A1-size offset press RYOBI 928P (with convertible perfecting device and LED-UV printing system)
- B2-size offset press RYOBI 751G (with UV casting and foiling system)
- A2-size offset press RYOBI 684X



Guests tour the showroom with presses ranging from 1050 mm format to A2-size

■ Demonstrations

V3000LX-6 (wide stock range press with double coating units)



The demonstration highlighted quick job changeover using the SimulChanger fully automatic simultaneous plate changer as well as the press's ability to print on a wide range of stock thicknesses.

RYOBI 751G

(with UV casting & foiling system)



A demonstration of printing two types of holographic coating (full-page and spot holographic coating) to highlight the press's high value-added printing capabilities.

RYOBI 928P (with convertible perfecting device

and LED-UV printing system)



A demonstration of instant curing of LED-UV for double-sided printing and an introduction to the press's superior cost performance.