



that can only be achieved with the most advanced technology. These include contrasting varnishes, special varnishes, rough varnishes, and custom varnishes. We can even print on laminated materials. All these things are possible with RMGT machines, and it's earned us a strong position within the industry."



Live view monitor at the press operation console

Successive installation of three B2-size models to meet customer needs

The company currently has three RMGT presses. The first is a 4-color RYOBI 754 press, the second is a 5-color RMGT 790 model with an LED-UV varnish coating unit that was installed in 2017, and the third unit is a 6-color RMGT 790 model with an aqueous coating unit installed in 2019. The reason VIHUMASI switched to B2-size presses from the B1-size presses they used for many years was that the B2-size presses are more suitable for the type of work they do for the pharmaceutical industry. Mr. Blazquez spoke about why they purchased the 790 model. "A big advan-



Mr. Sergio Muñoz Morales, Chief of Printing

tage of the 790 model is the wide printing format, because we often struggle to print more boxes. Another advantage is that we can work with calibers up to 30 points, equivalent to 8 mm thick cardboard, because the machine's skeleton system provides a lot of versatility, allowing us to print on various paper thicknesses and cardboard up to 30 points thick."

Mr. Josue Blazquez, Director of Operations at VIHUMASI had this to say. "Acquisition of the 5-color 790 press equipped with an LED-UV varnish coater helped us anticipate the growth of our customers. But since we didn't have a water-based varnish coater or IR dryer, the decision was made to purchase a second 6-color 790 model. An analysis revealed that 50% of our work employed acrylic or aqueous coatings."

Up to 150,000 sheets and 15 jobs a day on a single press

Mr. Muñoz, VIHUMASI's Chief of Printing, had the following to say about the performance of the RMGT 790. "The 790 model produces minimal waste and has very good automation. We can input anything from normal dots to stochastic dots without problem. Working time from one job to another can be as short as 25 to maybe

40 minutes. The UV-LED technology offers many benefits: the cold curing means we have no problem with cardboard deformation and there's no variation or degradation in color tone. Another outstanding advantage of the RMGT 790 machines is being able to print up to 150,000 good sheets in a single work day. And we have changed jobs up to fifteen times."

Enhancing customer service by introducing the latest equipment and building a new plant

With their new RMGT 790 presses, VIHUMASI has been able to increase productivity by 150% since 2019. The company gives high marks to both the performance of the RMGT 790 and to the support provided by RMGT and RMGT's Mexico distributor Suntek.

In order to increase productivity still further and provide an even higher level of customer service, VIHUMASI is now building a new printing plant in Guadalajara close to where the leading pharmaceutical companies are based, with construction to be completed in September 2023. In conjunction with construction of the new plant, the company has also decided to purchase an RMGT 790 6-color press with a combination UV/aqueous coating unit, and plans to begin using the new press from October 2022. Over a period of 4 years, VIHUMASI plans to construct a comprehensive production system at the new plant comprising four lines for every process from printing to binding. To quote Mr. Blazquez, "We hope to provide our core customer base with even better service, which will drive even more growth."



The owner and his family