

# Chroma High Tech 2400 for Hinojosa



Rafael Hinojosa SA is one of the largest private industrial groups producing boxes in Spain and has a good reputation for the production of high quality printed packaging. It is known for both digital and flexo printing and is considered one of the largest European producers of digitally printed packaging. Having been one of the first plants in the world to install a Barberán single pass digital press more than five years ago, in 2017, they installed the first EFI™ Nozomi C18000 LED.

The Group's headquarters are located in Xàtiva, just south of Valencia, with other plants located in Pacs del Penedès (Barcelona), L'Olleria (Valencia), Dolores (Alicante), Alovera (Guadalajara) and La Rambla (Córdoba). Celmacch and Hinojosa have a long relationship of excellent cooperation. In fact, three Celmacch flexographic printers are running at Hinojosa factories - the first was installed in Cipasi, the second (Chroma High Tech 2100, six colours) was installed in 2017 at La Rambla (Córdoba) and the third one at Xàtiva in January 2018.

The Chroma High Tech 2400 is a six colour machine with vacuum belt transport and non-stop stacker. This

line has been developed to achieve the highest quality levels for flexo post-print. The structure of the machine is HBL, to allow rapid changes of work by the operators while the machine is operating. The lead edge feeder is driven by Siemens direct motors, ensuring high precision and low maintenance. Each printing unit is equipped with a carbon fibre chamber system with automatic washing system and peristaltic pump.

"Thanks to the anilox change system, with up to three anilox rolls for each printing unit, it is possible to choose between different types of roll with different specifications, ranging from standard anilox to anilox rolls for high definition work," explains Luca Celotti, Sales Manager of Celmacch Group. "The use of Siemens electronics with direct motors provides maximum accuracy and reliability. Simec anilox rolls were chosen, enabling the plant to run a wide range of work, from standard jobs to high-definition coated jobs. It takes about three minutes to change the anilox cylinder. The machine offers a maximum speed of 10,000 sheets per hour and the high levels of automation guarantee high productivity as well as fast order change."

## ANOTHER AUTOBOX FOR ASC

ASC Direct Ltd, the online division of Yorkshire, UK-based ASC Cartons Ltd, has now taken delivery of a BCS-Autobox Quick Set Boxmaker. Ashley Power, Production Manager of ASC says, "The new machine complements our existing short run machines including three BCS Autobox machines that we have run successfully for the past 15 years. We can now boost our flexibility within our target markets and further enhance the products that we sell through ASC Direct Ltd, our online sales platform."

The new machine speeds up the production of FEFCO 0401 and 0426/7 styles without the need for dies or multiple passes on manual machines. These box styles are proving especially popular with online customers. The machine automatically sets between box styles and sizes and board grades and produces boxes to exacting tolerances.

Arran Sethi, BCS's Sales Manager comments, "With this investment, ASC will reduce their double shifted slitting operation by at least 50% as well as making box production more efficient. The Autobox can multi out in length, making stock sheets more manageable."

## DEPENDABLE PIVAB REWINDERS FOR POLAND AND FRANCE

Sweden based Pivab Machinery AB has moved a rewinder, built in 2003, from a UK customer, back to their factory for service and modifications and then delivered the machine to a customer in France. Earlier this year they built three new fully automatic rewinders for single face corrugated - two were delivered to Poland and one to France.