



CHROMA PRINT EVO FOR BART

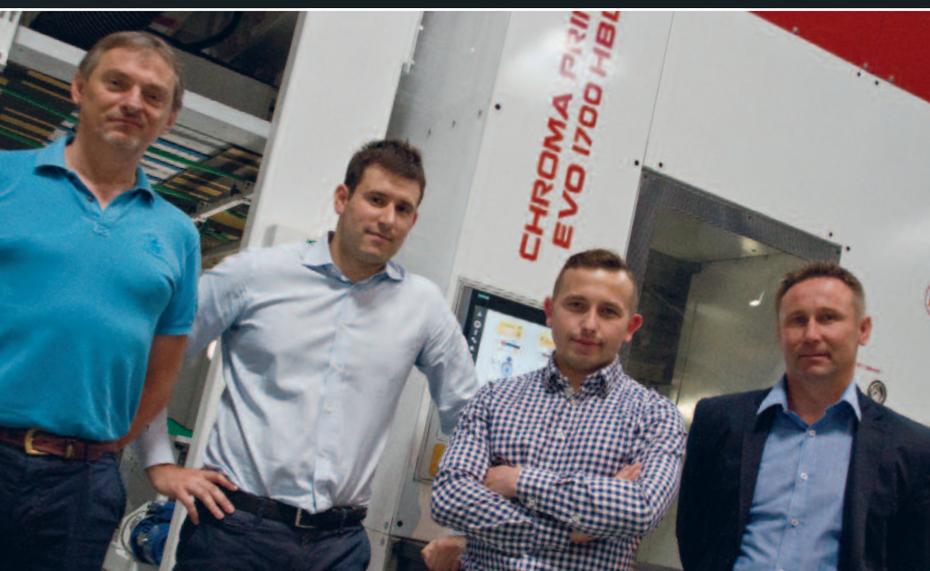
LEADING POLISH INDEPENDENT INVESTS IN A MARKET FIRST. AN EXCLUSIVE REPORT BY DANIEL BRUNTON

It seems there is significant investment in Poland at the moment. Off the back of three trips to this country in the space of six weeks, we have reported on several leading players, all of whom have invested heavily in corrugating and converting equipment. This time, it's a visit with Celmacch Group of Desenzano, Italy to

see the first Chroma Print Evo printing machine in action at Bart, about 120km south of Gdansk in northern Poland.

We first visited Bart back in 2010, just after they had installed a complete corrugator from BHS Corrugated. It seems that business has been brisk for them, as additional space for corrugator upgrades, a completely new, stand-alone converting department rammed full of new machines and a €25 million investment project sees them growing at an extraordinary rate.

The list of equipment Bart has installed since 2010 is long and will feature in a report later this year. The purpose of this visit was to see the Chroma Print Evo 1700 HBL in action. Celmacch point out that this is the first



Loris Donisi (Celmacch), Luca Celotti (Celmacch), Bartosz Dziepak (BART) and Maciej Zezula (Celmacch).

machine of its type in Poland. “We have been most impressed with the Chroma Print Evo,” explains Bartosz Dziepak of Bart. “Celmacch have done a really good job with this machine. We had a good installation and commissioning and the quality of the print work being run is excellent, especially considering it is not their top-end machine. We bought the machine to service a particular part of our market — the customers who wanted decent levels of print, but can not justify the price tag associated with the type of work we might run on our new Göpfert Ovation stand alone printer.”

In detail

The four colour Chroma Print Evo 1700 HBL was installed at Bart in March this year. The company opted to have it equipped with an eSBF pre-feeder from Alliance and it runs, in-line, with an Eterna PE1650SA-Elite flat bed die-cutter. End of line peripherals include an Alliance load former and palletiser.

Right: The printing machine and die-cutting line are being run with Alliance peripheral equipment, including pre-feeder and breaker with palletiser.



Eterna supplied a PE1650SA Elite flat bed die-cutter to run in-line with the Chroma Print Evo.

In the range of high definition printing machines from the Celmacch Group, the Chroma Print Evo represents a combination of innovation and functionality. It has been designed and manufactured with a reduced price tag in mind. This is achieved by using easy-to-source spare parts, reduced maintenance costs and easy access to technical assistance. “This innovative model has been developed for companies looking for a less sophisticated machine than our Chroma Print HT II, but without sacrificing high-quality print and productivity,” explains Luca Celotti, Marketing Manager at Celmacch. “It’s an

Right: An Alliance eSBF pre-feeder loads board into the Chroma Print Evo.



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interesting printing machine, both for multinationals and independent companies looking to justify investment that can quickly enhance their competitiveness in the market.”

The machine features Siemens direct drive technology and a vacuum transport system driven by belts, which Celmacch says ensures good print quality. The machine is available in an off-line configuration with automatic stacker and non-stop delivery, as well as in-line, with vacuum transfer, suitable for any kind of automatic flat-bed die-cutter.

The machine at Bart has a maximum sheet size of 1700 x 1280mm. The minimum sheet size



Belt feeder is driven by independent Siemens motors.

is 550 x 520mm. It can print at speeds up to 10,000 sheets per hour and can handle corrugated board from F flute right through to the thickest doublewall, thanks to the new generation of direct drive belt feeder.

The machine can also print on solidboard, up to 3mm thick. The printing machine has been equipped with three dryers (all of which combine the benefits of hot air and IR drying), as well as Celmacch's CPT 'Magnetic Carbon Fibre' chamber blade system.

European Standards

"The Chroma Print machines have been developed to the highest European quality standards," states Mr Celotti. "The mechanical parts are manufactured in Italy. The electrical and electronic components, as well as the direct drive motors are Siemens branded and the remaining parts are

supplied exclusively by the best European manufacturers. The assembly of the whole machine takes place in Italy at our factory in Desenzano del Garda in order to guarantee the greatest level of reliability over the life of the machine. We are proud to be working with Bart and happy to have this machine as a market first in Poland. We hope it leads to further sales of this type of machine in the region."

"We have been impressed with how easy the machine is to use," concludes Mr Dziepak. "In the three months we have been running the machine, it is producing decent levels of output and we already

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The high board line configuration allows for easy sheet checks prior to transfer into the die-cutter.

believe this has been a great investment for us. The combination of good print quality, fast machine set-up and ease of use means this machine is doing exactly what we want it to do. The in-line print and die-cutter combination is working well, so much so that we will probably double up with this type of configuration soon. We are very pleased with how the machine has bedded into the organisation and we are now looking forward to serving an even more diverse range of customers." ■