

Bimec and MONTEIRO Packaging strengthen their successful co-operation

Careful to maintain a lasting and trusting relationship with its customers and suppliers, MONTEIRO Packaging has chosen and continues to choose Bimec's slitter rewinders and inspection machines for its activities in the flexible food packaging sector



*Bimec Duplex Turret
slitter revider
TCA64C+*

Monteiro Ribas is a group founded in 1937 in Portugal, working in the production of artificial leather, rubber sheets and plastic films for packaging that are exported throughout Europe.

The Monteiro group consists of independent business units that have achieved leading positions in the Portuguese market. One of these business units is MONTEIRO Packaging, which is devoted to the production of flexible and cardboard packages.

Italian company, Bimec, based in Vanzaghello (MI), has started to equip the Portuguese group with its machines since 2012, building a profitable and longterm business relationship, featured by continuous support and collaboration. "Such a relationship is built on trust and that's the reason MONTEIRO Packaging has bought several Bimec machines" says José Barros, engineer at MONTEIRO.

MONTEIRO Packaging has purchased three models of the BDM series: these are reversible salvage rewinders, also known as inspection revider with bidirectional system. This type of machine has been designed to rectify finished rolls with alignment defects on the widths used by

the customer and can also be equipped with inspection systems for the print vision.

Another version of this machine realised by Bimec is the BDM-L, designed for the inspection and cleaning of jumbo rolls having defects from printing, extrusion and of inclusions, which can be supplied with several inspection devices like: video cameras, software systems allowing the revision and management of registers produced from video camera systems and also labelling systems for error marking.

The Portuguese customer also purchased two TCA/84 and four TCA/64, of which the last one is the C+ version. These machines belong to the duplex turret slitter revider series TCA and they are highly automated to eliminate downtime during the working cycle, increasing productivity and enhancing the operator's ease of use.

These types of duplex turret slitter revider are suitable for the slitting of plastic films, paper and laminates, and all the materials used in the flexible packaging market. Equipped with three asynchronous a.c. motors and digital inverter, the machines belonging to the TCA series are also featured with automatic and programmable tension control at both the unwind and rewind. Other elements that

make the TCA easy to use are the touchscreen operator panel for data setting and visualisation, recipe storage and diagnostic, and a quick system for the unloading of finished rolls. Bimec realises these machines in several version in order to better meet customer's needs.

Especially the TCA64C+ model features batch roll on semi-integrated shaftless unwind, easy web threading and a splicing table for an easy and accurate splicing. Furthermore, the positioning system of blades and counter blades is automatic, without the need for further adjustments. "The TCA is very efficient for short runs and for small rolls", states Barros.

TCA64C+ also has a short web-path under running board and well isolated from the floor in order to guarantee the hygiene standards and prevent any contamination of the material with dust.

As well as all the models in this series, material quality and strength of this machine ensures a long-lasting use over the years.

Bimec is still developing new solutions for the flexible packaging market and once again the choice of MONTEIRO Packaging confirms the Italian company as a professional and reliable partner, able to satisfy the different needs of its customers in the world of converting.

Bimec will attend next K 2019 show in Düsseldorf in October and show some slitters making part of its production range.

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*Bimec reversible
salvage revider BDM*