

## CMC Texpan: Benvenuto, Xylexpo!

→ By Dr. Paolo Gattesco

For a long-standing Siempelkamp subsidiary, Xylexpo 2018 is going to be a home game: CMC Texpan S.r.l. from Colzate in Italy will be represented at the Siempelkamp booth within the group of companies. This is a good reason to take a closer look at the specialist for front-end machinery.

Siempelkamp stands for an end-to-end service chain when it comes to plants for the wood-based materials industry – from the raw material feed to the finishing and packing of panels. Thoroughly designed front-end technology is the foundation for manufacturing a top product. High-quality boards can only be attained with high-quality chips and fibers. In this area CMC Texpan is the expert within the Siempelkamp Group.

The manufacture of the first stationary forming machine in the 1980s represents a very important milestone, as the transition from movable to stationary forming machines made it possible to boost capacity of production plants in a significant manner. The company achieved other significant milestones in the 2000s, for example, further developments in forming technology, new machine types, higher capacities. CMC Texpan also established itself with significant projects in fields other than those related to machinery for the wood-based panels industry, for example, large-sized lime and cement kilns, an IWT (icing wind tunnel) for the Italian Aerospace Research Center and even some small submarines for the inspection of dams. The heterogeneity of these projects was a real challenge for CMC TEXPAN's engineering and manufacturing capabilities, which proved to be at top-flight level.



The CMC team in Colzate

### **Core business – Wood:** **CMC Texpan advances innovations**

Without doubt, the wood-based materials industry, particularly the particle board industry, represents the core business sector of CMC Texpan. "Here we have a solid reputation which is not only due to the high standard of our supplied machines, but also

the excellent service we provide. Our technological know-how has always been a very valuable resource to our worldwide customers. Even for retrofit projects our customers can rely on customer-specific solutions," says Paolo Gattesco, General Manager of CMC Texpan.



Siempelkamp booth at Xylexpo 2016

## CMC and Siempelkamp: Dream team

### 1962

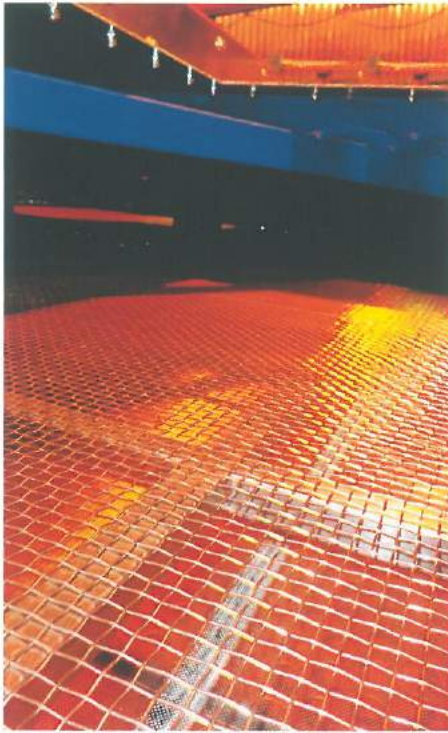
CMC was established in 1962 as a small metalworking firm. The company started out as a manufacturer of semi-manufactured products and metal structural elements for the textile and mechanical industries. Soon after, CMC shifted its attention to the nascent industry of wood composites. The first particle-board panels produced in Italy date back to 1963. CMC then specialized in the fabrication of woodworking machinery for wood-composite panels.

### 1980

The mutual success story of CMC and Siempelkamp started in 1980: Both companies worked hand in hand producing forming machines for MDF and OSB plants. In the same year, CMC and Texpan together built the first stationary forming machine. This cooperation led to the merger of both companies in 1997. The personnel of Texpan was integrated into CMC. Both the engineering and production skills were combined under one brand: CMC Texpan. In the following years CMC Texpan increasingly focused on the production of forming machines.

### 2010

The relationship with Siempelkamp also became closer and closer: Siempelkamp gradually increased its share in CMC TEXPAN. Since 2010 CMC TEXPAN has been a 100% subsidiary of Siempelkamp. At the same time, the company invested in research and development, acquired new experts, designed and improved the machines for storing, screening, cleaning, and resin application.



Screening machine

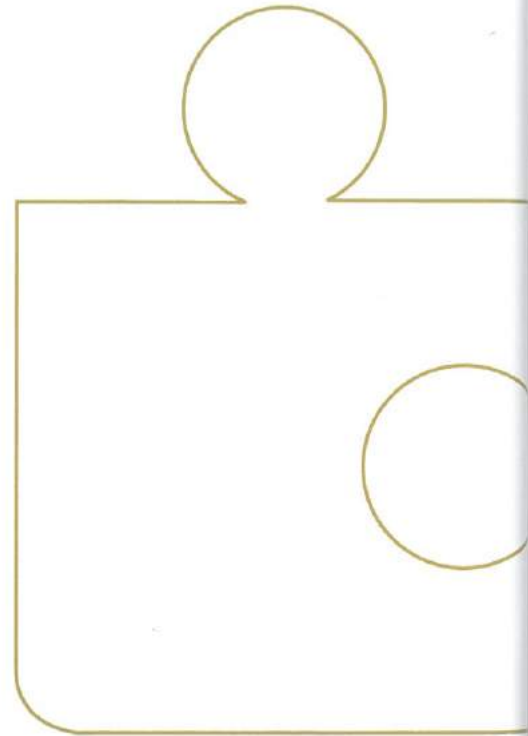
The competence of the Italian Siempelkamp subsidiary in the wood-based panel industry resulted in several innovations in recent years. This includes, for example, the EcoFormer SL, a further development of the traditional wind forming concept. Its function is to optimize the separation of finer and coarser flakes in the surface layer material (thus, achieving better crosswise distribution and better surface quality of panels) by increasing the efficiency of the airflow inside the wind forming chamber.

#### Krefeld and Colzate: Synergies

The order from Thai Green River Panels, placed in November 2017, is an excellent example of how CMC TEXPAN's expertise and experience as a direct supplier can represent a benefit for the whole group (siehe S. 44). For this project, CMC TEXPAN will not only supply the forming system through Siempelkamp. The company has also been appointed as a direct supplier for several other systems. This includes machines for the particle preparation area (such as hydraulic extractors, oscillating screening machines, roller separators, and gravimetric separators) but also resin preparation and dosing systems and resin blenders. The possibility of entering the market as a direct supplier makes it possible to keep prices as low as

possible. In this way, customers can benefit from the advantages offered by the competence and first-class technology of Siempelkamp under the motto "Everything from one source" – without negative impacts on the investment budget.

"At CMC TEXPAN, business activities through Siempelkamp and direct business activities are often closely related to each other. In fact, for many of the last important projects, CMC



CMC location in Colzate



Gravimetric separator

TEXPAN was present both as Siempelkamp partner and as a direct supplier. The Green River project is an example of the most recent project of this type. However, we would also like to mention the whole spectrum of Chinese projects such as SciSky Ketien, Hua Sen, and the upgrade of the Dare Suqian plant as well as the North-American projects which are still at an early stage of development," summarizes Paolo Gattesco.



Resin blender

## FOUR QUESTIONS FOR Paolo Gattesco



**Paolo Gattesco,**  
General Manager CMC

### ALONGSIDE IN REAL TIME

**Bulletin:** Mr. Gattesco, Xylexpo in May of 2018 invites visitors to examine and experience the latest technologies for wood processing as well as the latest materials and components for the production of furniture at first hand. What will CMC present?

**Paolo Gattesco:** We will pay particular attention to resin blending and mat forming systems, but also to all those machines dedicated to the particle preparation area, such as oscillating screening machines, as well as systems for the cleaning of particles and separation of pollutants. As a matter of fact, we can see an increasing interest in these products, as they enable an efficient use not only of fresh, but also of recycled wooden chips.

**Bulletin:** What goals are you going to pursue with CMC in the future?

**Paolo Gattesco:** Our main efforts will be directed towards strengthening our cooperation with Siempelkamp as well as reinforcing our corporate identity. Recently, we have attended several meetings with end customers together with Siempelkamp project managers. In this way, we had the opportunity of sharing our experience on a face-to-face basis, and customers could clearly see the advantages that the multidisciplinary, comprehensive competence of the Siempelkamp Group brings.

**Bulletin:** How does the cooperation between Siempelkamp Krefeld and CMC Colzate work, for example, the exchange of information between the teams?

**Paolo Gattesco:** Thanks to video conference calls, the Siempelkamp and CMC teams can meet via the Internet whenever necessary; contacts are immediate and direct. Of course, this does not replace mutual visits between the two companies and traditional-style meetings, which enhance and reinforce the cooperation, coordination, and the exchange of information between colleagues.

**What do you see today – 2018 – as the greatest common field of activity between CMC and the Siempelkamp Group?**

**Paolo Gattesco:** The synergies between CMC and the companies of the Siempelkamp Group are supported and enhanced by the exponential growth of web-based technologies. Thus, every project can be developed side by side in real time. This allows an early recognition of any possible critical issues, as well as increases quality and efficiency.