

New Fully Automatic Setting, Unloading and Packaging Plant for Leier at Turcin, Croatia

The Leier International Group is a family-owned Austrian group of companies in the building materials industry, with its headquarters at Horitschon in Burgenland. Leier was founded in 1965. Since 2006, Leier has also been present on the Croatian market.



Fig. 1 Setting plant



Fig. 2 Unloading equipment

At the Turcin plant, the existing Keller setting machine was replaced by a new machine concept. Starting with the pallet unloading equipment, the new setting plant (Fig. 1) places common bricks and ceiling bricks on kiln cars for firing. Depending on the cutting length, packs of 4 or 5 brick rows are formed.

The existing pack unloading system was replaced by a new system (Fig. 2) for the unloading of bricks in layers; here the proven Keller concept could be successfully imple-

mented. A Keller grinding machine can be easily installed subsequently in front of the packaging plant (Fig. 3).

This project, which is important for Leier and Keller, combined with the professional cooperation of all partners, was a complete

success. The requested plant capacity could be exceeded. With this engineering performance, Keller has once again proven its innovative competence as manufacturer of machines in the heavy clay industry and in innovative technologies.



Fig. 3 Packaging plant

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