



## High efficiency and energy saving

For some years, XStream Tile quick dryers have been in use for standard and accessory tiles. For an optimum inflow, the roof tiles are deposited on stackable support units for green products with integrated ventilation ducts. Thanks to the gentle drying with impinging jet flow, even problematic roof tile models can be produced in the shortest time, whilst retaining the highest quality level.

Whether clay blocks, facing bricks or roof tiles, every single brick gets an optimum individual treatment in the XStream quick dryers. Thus, XStream quick dryers are very compact and feature low energy consumption.

### ADVANTAGES OF XSTREAM QUICK DRYERS

- Considerably lower investment costs
- Up to 20 % lower operating costs
- Up to 60 % lower space requirement
- Reduction of drying times up to 90 %
- Constant and even treatment of all green products
- Special treatment of sensitive tile areas
- Better drying of sensitive products



### Drying without additional energy?

Up to the 1950s, tiles had been dried in open-air dryers without additional energy. Today, approximately 50 to 75 % of the total consumed heat energy is used for drying.

The EcoDry drying system developed by ROTHO uses, as far as possible, ambient air and requires – depending on ambient conditions – less than 30 % of the usually consumed heat energy for drying.

The trend-setting EcoDry low-energy dryer is also based on the XStream quick drying technology.

