

# Chamfering Machine

The FC chamfering machine convinces by its rugged construction and can be delivered for wet and dry treatment of tile sizes 30/30, 40/40, or 50/50mm . (Other sizes on request)

With an infinitely adjustable speed of one to six meters / minute, a conveyor belt is used to pass the tiles through the machine.

The chamfering machine consists of two single machines which are nearly identical and which are placed either linear or in a 90° - angle to each other. Both machines are connected either by a turning device or an angle transfer belt..

Each station has been designed as a robust, closed steel construction. The body of the machine consists of stainless steel plates and a high quality plastic belt for the transport of the tiles.

For every chamfer, there is a separate support which is equipped with a digital counter and a position indicator. The millers can be adjusted by separately by a hand wheel.

As the machine is fed with the tiles face up, the supports have an automatic scanning by contact probe rollers to adjust the tiles' thickness tolerances and ensure an consistent chamfer on all the work pieces

Due to the fact that the machine was built in modular design, more supports i.e. for calibration or edge treatment could be integrated.

During the treatment, the tiles are guided by opposite roller guidelines which are like all the supports equipped with stainless trapezoidal elevating spindles and a digital counter with a position indicator.

For handling the tiles we offer a wide range of customised solutions (transport- and palletising units); furthermore, we provide dust suction units which have been especially designed for this chamfering machine.

