

ROMAN TILES CUTTER HORIZONTAL WIRES

ROCHET

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*40 years
in the
Ceramic industry*



Tile clamping device



Cutter 800 FH – General view

Our cutters are : **Simple**
Rapid
Precise
Reliable

ROMAN TILE CUTTER (800 FH) ROCHET

Cutting

The cutting is performed between two horizontal wires moved by a motor-reducer-brake set, which starts and stops at every cut. The cutting is always realised from up to down.

The two wires can be placed at different levels. So the sole is either completely cut, cut on one side, or left entire.

The tile slope is easily adjustable with a cam and can be rising or descending according to the production needs. It is realised with formed needles giving a perfect quality to the tile.

Carriage moving

The sliding carriage is driven by a chain, which makes one rotation per cutting. The chain is driven by a motor "brushless" allowing a very high level of cutting precision. An incremental coder always analyses the clay out speed and gives to the motor its rotation speed.

The guidance is realised with linear motions produced by very well known manufacturers.

Synchronisation

The table motion is synchronised with the clay cake advance, to give perfectly square cuts.

Cutting rates

Until 3 000 cuts per hour

Cut-off length

The cut-off length is displayed on a digital readout in millimetres. You can vary it by pressing + or - button during the production.

Capacity

- Breadth : 400 - 500 - 600 - 700 - 800 mm or more depending on the cutter size.
- Height : 200 mm or more according to the cutter type.

Maintenance

The ROCHET cutter FH does not require maintenance

Special device

Upon request, possibility to get the ROCHET cutter FH with

- Tile boring
- Roman tile recutting
- Roman tile squeezing
- Recutting of tile lateral spigots
- Multiple outputs
- Automatic unwinding drum



Tile slope with needles