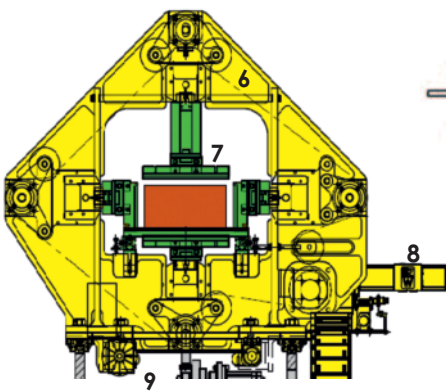
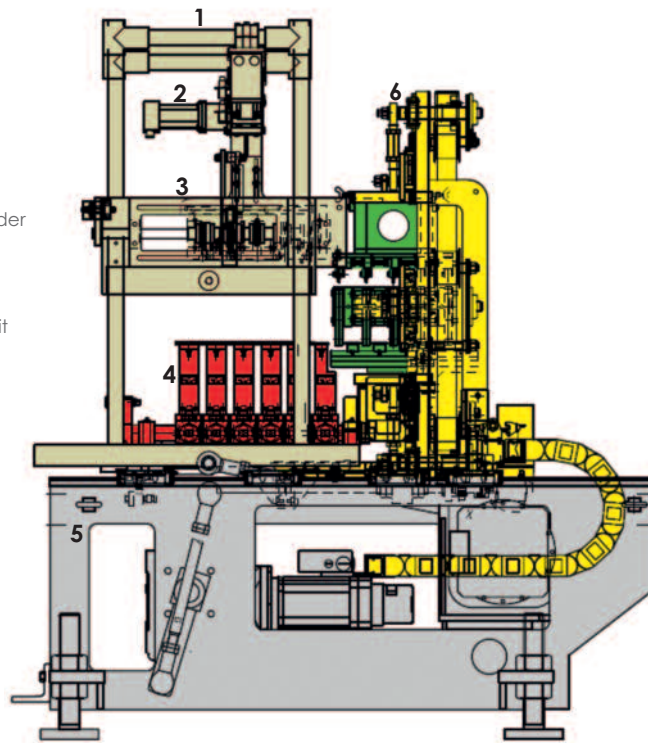
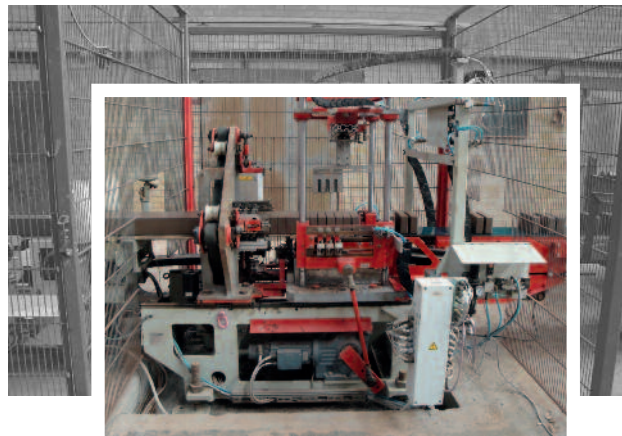


1. cutting table
2. wire cleaner
3. cutting wire holder
4. lifting table
5. base frame with table and cutting drive unit
6. electronic chamfering



Chamfering

7. set of tools
8. servo crank drive
9. adjusting device



KELLER HCW Universal Cutter with
electronic chamfering

KELLER HCW

A DIVISION OF GROUPE LEGRIS INDUSTRIES

Part of the scope of delivery of firm KELLER HCW is the cutter operating in the continuous process where products can be cut continuously.

The cutter type "Universal" has been further developed and now is equipped with improved convertors.

Thus for each individual cutting length, the optimized curve could be loaded from the control system. Moreover the wire holders were re-engineered and now are more user-friendly.

The following essential advantages are resulting when using the **electronic cam discs**:

- Electronic cam discs with pushing crank for moving the table and the cutting wire
- Optimized curve layout for each cutting length leading to max. output at each size
- Electronic adjusting of the speed for vertical cut; thus the cutting wires are protected and they could also be used for stiff extruded raw materials
- Cutting without mechanic crank is possible (low set-up times)
- Additional sizes could be adjusted subsequently without any problems
- High cutting output reached by light-weight construction
- Cutting length from 30 mm up to 600 mm are also possible with waste cutting; at the double-table design also >600 mm
- Electronically adjustable lifting stroke
- Flexible grouping possibilities by means of the subsequent accelerating conveyor or fixed transfer device

The cutter could be equipped with 1– 5 cutting wires. Depending on cutting height, cutting length and stiffness up to 60 cutting cycles/min could be reached.

Further special features are:

- Electronic chamfering for chamfering of stretchers and headers
- Moving adjusting rollers for the adjustment of the clay column
- Oil roller with adjustable oil quantity for gentle transport in the cutter
- Separately lifting cutting tables (for multiple cutting)
- Wire cleaning device (upper or lower)
- Automatic wire feeding system for optimized availability of the machinery
- Moving belt transfer devices for gentle transport of sensitive products
- Fixed transfer devices for different grouping patterns behind the cutter
- Exchanging system for exchanging the complete cutting table and also the chamfering device
- Lifting and clamping device for a moving cutter on tracks