

Latest Cutter Technology for Extruded Products

In many different industrial branches, products are nowadays extruded and cut to the requested length. For this purpose, a variety of cutting and punching systems of manual, semi-automatic or automatic type are available.

Based on its long experience in the manufacture of cutting systems for the ceramic industry, KELLER/DE developed a cutter for such products according to the principle of universal cutters, which meets the requirements in terms of technology and investment.

This cutter is a compact machine with a Siemens TIA control system and a box PC, which stores format-related parameters and which allows adaptation. Moreover, KELLER provides worldwide support via the installed Teleservice system.

The cutter is equipped with a servo drive for the cutting table movement and with a pneumatically operated cutting device. Cutting is done with a rigid cutting knife or alternatively with a wire which is protected against wire breakage by means of an automatic wire feeding system. The speed of the extruded strand is measured by a measuring

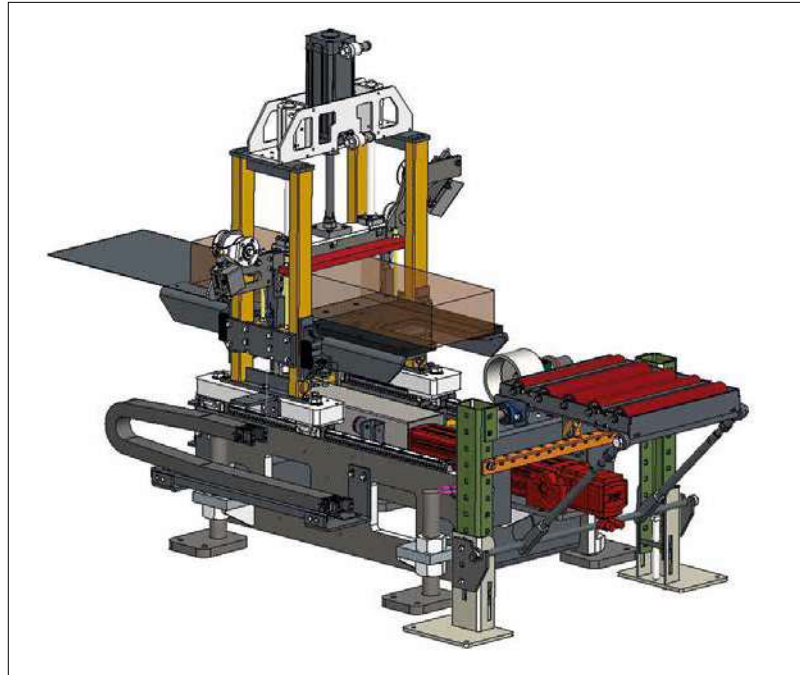


Fig. 3D-image of KELLER's new developed cutter

roller. The cutting output is variably adjustable and depends on the size of the product to be cut and on the properties of the product.

For the Laggenbeck company with its long-standing tradition, this development is a further contribution to react to the changes of our time with solutions that ensure the competitiveness of its customers through optimised production technology.

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