

MULTIFUNCTIONAL BELT STAMPING UNIT

ROW-FLEXIBLE MODULE FOR DECORATIVE STAMPING, PUNCHING, EMBOSSING AND FORMING OF PRODUCTS

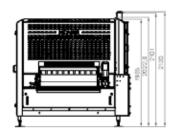




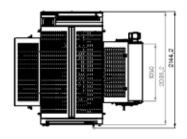


MAIN FEATURES

- multifunctional module, flexible in rows and separation, for a variety of applications
- for individual embossing, forming, cutting and decorative form stamping of dough pieces such as donuts, bagels, choux pastry rings, cinnamon rings, biscuits, etc.
- capacity of up to 57,600 pieces per hour at 12-row operation, which corresponds to 80 strokes/min.
 in a version with 2 modules
- the multifunctional design of the stamping bearing enables an exact processing on the conveyor belt in only one step. This increases the product quality significantly.
- different tool kits, stamping tools and embossing forms variably selectable and retrofittable at any time
- number of rows and separation can be adjusted flexibly
- can be used for dough pieces from the dough sheet or from dough dividers and is compatible with other Koenig industrial modules
- stamping tools exchangeable without additional tools
- tool kits can be removed and disassembled individually for easy cleaning







WORKING PRINCIPLE

Due to the specially multifunctional tool holding device, the movements of the stamping, embossing and forming tools can be individually selected. This concept enables exact embossing, forming and punching on the conveyor belt in one step.

Each stamping, embossing and forming tool in multi-piece construction contains, for example for Donuts a centering device, a calibration disk, a cutting device and a calibration stamp.

The centering ring surrounds the dough piece, the calibration disk and the calibration stamp calibrate the dough piece to a uniform thickness and the cutting device cuts forms a centered stamping hole. Afterwards, the stamping hole will be punched out. This guarantees absolutely even shapes, weights and optimal product quality.





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