

BlueBender

AUTOMATIC RULE PROCESSING MACHINE

Machine General Features:

- Processing of 2 - 3 pt. thickness and 20 - 30 mm height rule.
- Automatical adjustment of the 15 and 18 mm notching height.
- Following the material feeding with an external encoder.
- High quality on mechanical and electronical parts.
- Practical and user friendly job-preparing software.
- Made in Turkey.

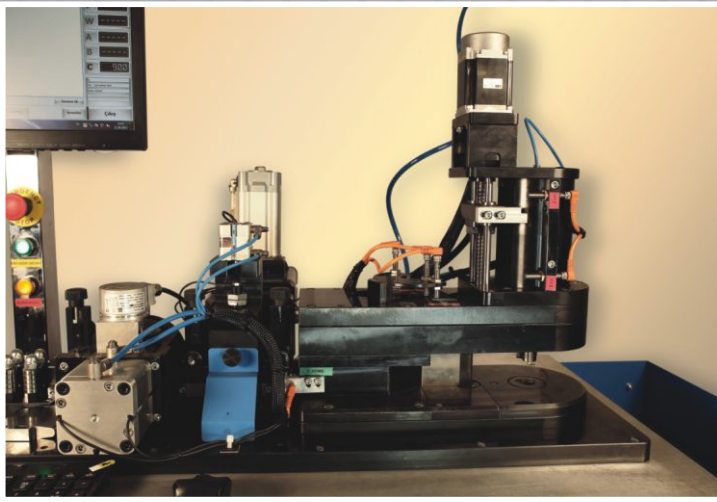


Software Applications:

- One directional rule flow (Rule coil's minimum back movement ability by synchronized working technique).
- Automatic introducing the lip or straight cutting options of selected rules within the software.
- Automatic selecting all of the creasing lines with one button.
- Automatical adjustment of shortening and lengthening values on selected lines
- Pre-processing with more than one file at the same time and putting in order many files to be processed in the machine.
- Continuing without requiring a new CAM file when the machine stops.
- The system of determining the functional lifetimes of the consumables (punch tools, cutting knives, etc.) and warning when it exceeds the limit by digital counters.
- Flexible adjustment of bending angle settings.
- With "Analysis Drawing" function, repair the intersection faults between 0,001 and 0,5 mm automatically.

Technical Specifications:

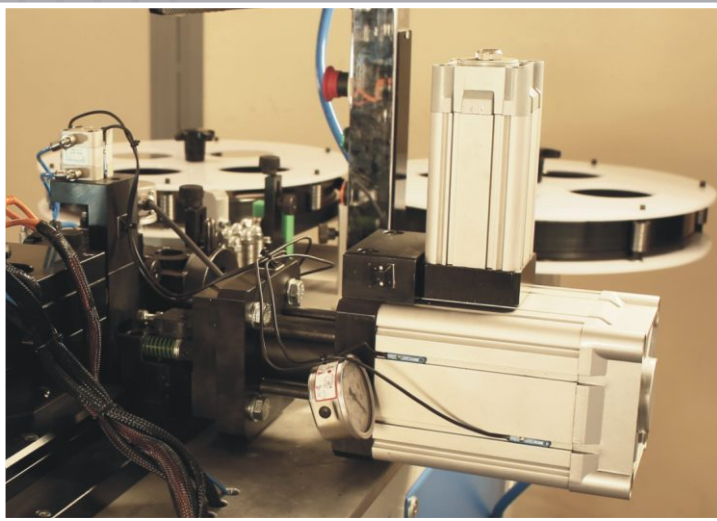
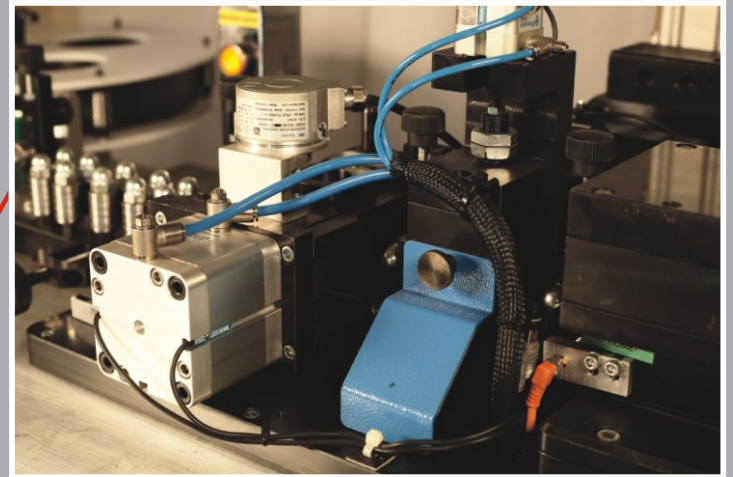
Steel Rule Thickness:	2 pt. (0,71 mm) - 3 pt. (1,05 mm)
Steel Rule Height	: 20 - 30 mm.
Notching Height	: 15 - 18 mm automatical adjustment
Material Coil Line	: 2 Units CW and CCW
Cad-Cam	: True Works rule preparation Software
Motion Control	: Unique CNC Controller
Data Input	: Cf2 - dxf - dwg
Power	: 230 V / 50 Hz / 1+N+P / 2 kW
Air	: 6 bar - 90 psi
Body Size	: 2000 mm x 1830 mm x 920 mm



Automation parts are imported from Europe, mechanical parts are manufactured and assembled in Turkey.

The material feeding provided with a servo motor which is controlled by an external encoder in order to reach high length accuracy.

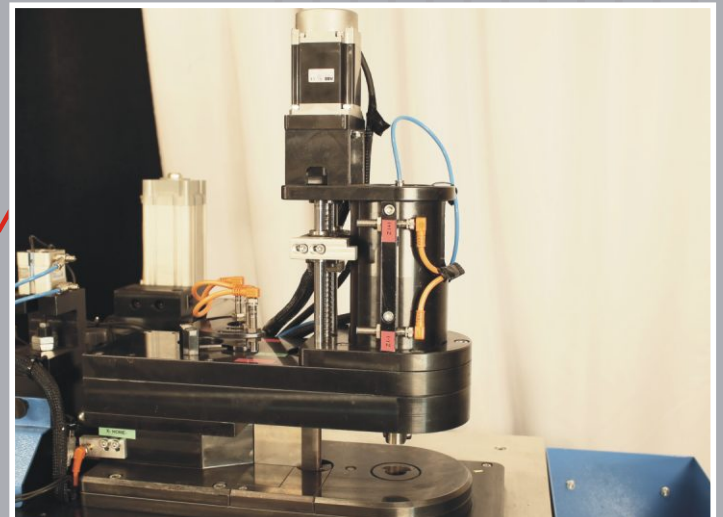
Notching height of 15 - 18 mm is automatically adjusted by software.



Strong structure of Hydropneumatic cylinder provides long lifetime on cutting tools and high working speed.

With the "Safe Mode" machine stops before cutting, in order to prevent the crashes with the cutting tools and the bended rules.

Miter (Lipper) position is adjusted sensitively by servo motor.



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