

BendMaster Ultimate

AUTOMATIC RULE PROCESSING MACHINE

Based on Ozkardesler's long term experience in die-making. (number 1 die maker in Turkey for both Flat and Rotary cutting dies)



- Processing 2-3-4 pt. steel rules
- Straight and Lip Cutting
- Notching
- Perforating and Cut Crease
- Broaching
- Nicking
- Bendmarking
- Bending

A "must have" rule processing machine for all die makers

- Practical and economical
- Changing of tools in 15 seconds
- Changing of bending heads in 1 minute

BendMaster Ultimate

Automatic Rule Processing Machine

Bendmaster Ultimate has the ability of cutting, notching, perforating, cut-creasing, broaching, nicking, bendmarking and bending the 2-3-4 point cutting and creasing rules that are used in cutting dies. This machine offers the opportunity to produce cutting dies for 2-3-4 point rules in one machine.

Broaching with end-mill gives the operator flexibility on different broaching shapes and provides a burr-free surface.

With the state-of-the-art rule preparing and processing software, high-speed and high-quality diemaking has never been easier. All parts used in the production of Bendmaster Ultimate, including the CNC controller, comply with highest industry standards.

Machines Properties

- Straight / Lip Cutting
- Notching
- Perforating / Cut-Creasing
- Broaching
- Nicking
- Bendmarking
- Bending
- Ability of Processing 2-3-4 point and 20-30 mm. high materials
- Tool change - only in 15 seconds
- Coil change - only in 30 seconds
- Bending Head change - only in a 1 minute
- Servo Adjustable Tool Positions
- Automatic withdrawal of the punch tools for 100% jam-free move of the rule.
- Lip / Straight cutting options for selected rules are determined automatically by the software
- Calculation of the extension or shortening values for selected lines.



Technical Specifications	
Material thickness	2 pt. (0,71 mm) - 3 pt. (1,05 mm) 4 pt. (1,42 mm)
Material height	20 - 30 mm
Perforation	Min : 1 x 1 mm
Material coil line	5 Units with rail system
Broaching	With using of end-mill
CadCam	Truworks job-preparing programme
Motion control	Unique CNC controller
Data input	Cf2 - dxf - dwg
Power	AC 380 V / 50 Hz / 3+N+P / 7 kW
Air	6 bar - 90 psi
Body size	1420 x 1000 x 1900 mm

All of the automated parts of the machine are manufactured in Europe and the USA

Why Choose Unique?

- Rigid, Durable and Long Lasting,
- Efficient,
- High Quality,
- All of our products are made "in-house"

All machines are guaranteed by our firm for a period of 1 year.