

THE MLB150 IS A PROFESSIONAL ALL-IN-ONE SOLUTION FOR THE AUTOMATIC PRODUCTION OF PROFILE LETTERS (CHANNEL LETTERS). IT COMBINES FEEDING, GROOVING, MILLING, AND BENDING IN ONE SYSTEM AND IS IDEAL FOR SIGN AND ILLUMINATED ADVERTISING BUSINESSES.

PROCESSABLE MATERIALS:

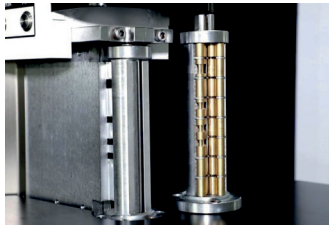
- Flat aluminum
- Aluminum profile (incl. foam / Channelume)
- Aluminum edge
- Stainless steel
- Galvanized sheet metal



Category	Specification
Material thickness - aluminum profiles	0.6 - 1.5 mm
Material thickness - stainless steel	0.3 - 0.8 mm
Material thickness - galvanized sheet metal	0.4 - 1.0 mm
Material width (total)	30 - 150 mm
Common material widths	60 / 70 / 80 / 90 / 100 / 110 mm

Category	Specification
Supported formats	AI / PLT / DXF / NC
Control cards	ADTECH / Leetro (4-axis)
Software	AutoDrive / CBS4 Auto Bending System
Operation	Intuitive, user-friendly interface
Feeding accuracy	+/- 0.1 mm
Minimum bending radius	> 10 mm
Material working height	20 - 150 mm
Voltage	220V / 50 Hz
Power	3.5 kW
Compressed air	0.6 - 0.8 MPa
Machine body	1500 x 850 x 1550 mm
Feeding table	500 x 500 x 1100 mm
Total weight	approx. 340 kg

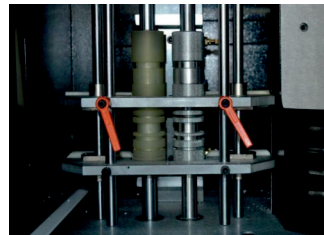
BENDING SYSTEM



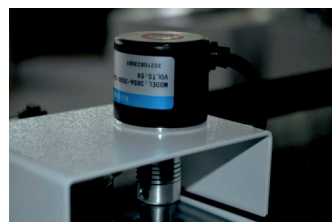
Two-axis coupling arc bending system

Two-axis copper roller pressing system Scratch-free material processing

FEEDING SYSTEM

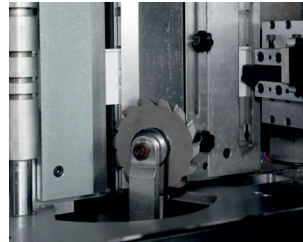


Feeding system
Rolling continuous feeding system



High-quality encoder
AUTONICS-encoder to ensure precise and correct material feeding

GROOVING AND MILLING SYSTEM



Grooving and milling system
Milling structure for aluminum profiles



Korean KORLOY face milling cutter
easy operation and faster processing

