

Operation Manual

Universal Bender

51253



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



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If you should find a mistake or wish to make a suggestion for improvement, we look forward to hearing from you.

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Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

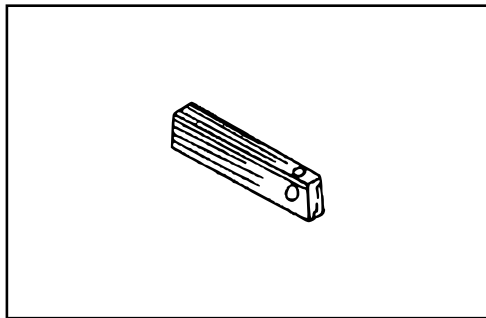
Keep these operation instructions safe.

Main features

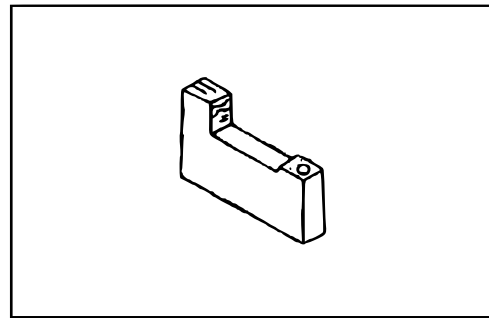
- Easy and precise operation
- Bending angle up to 120°
- Extremely high precision of bending within the bending range
- Wide supporting face ensuring safe and reliable operation
- Bending angle of various radius by changing and/or turning around die plate
- Using bending eccentric block instead of bracket

Technical specifications

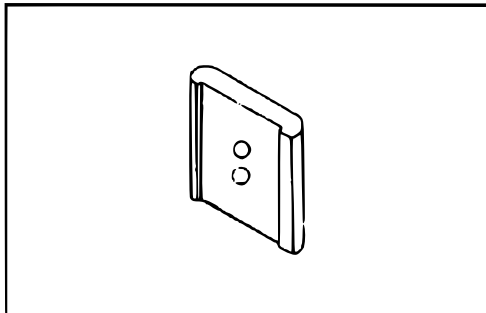
<i>Cold bending</i>	UB-70	UB-100
Flat steel (mm)	70 × 6	100 × 5
Square steel (mm)	16 × 16	16 × 16
Round steel (mm)	18	18
Angle steel (mm)	60 × 8	60 × 8
<i>Hot bending</i>		
Flat steel (mm)	70 × 15	100 × 15
Square steel (mm)	22 × 22	22 × 22
Round steel (mm)	22	22
Angle steel (mm)	70 × 15	100 × 12



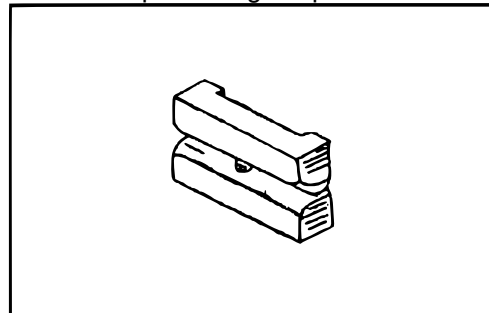
1. Limit lever



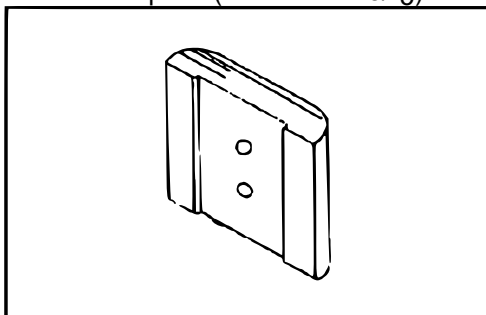
4. Bending die plate



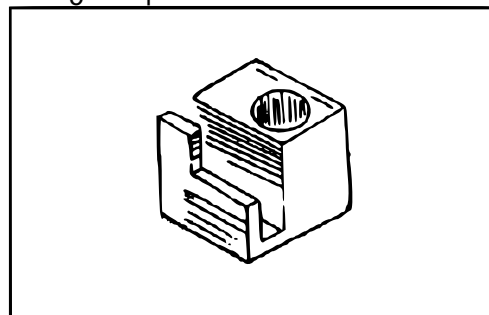
2. Die plate (fillet radius 10/15)



5. Die plate of diamond section



3. Die plate (fillet radius 20/25)



6. Bending eccentric seat

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