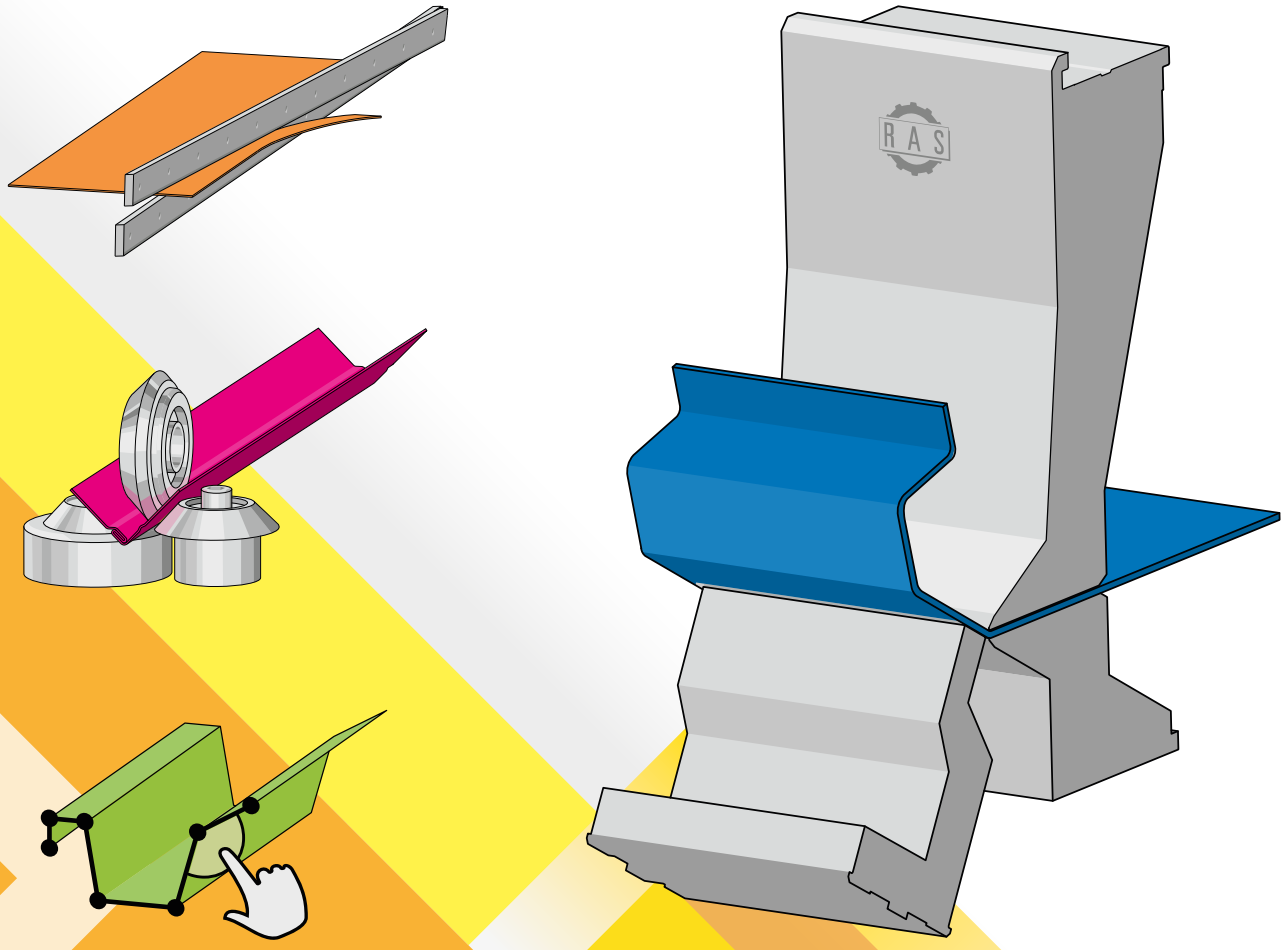
INNOVATION

MADE IN GERMANY

RAS REINHARDT MASCHINENBAU GMBH

# Production Program



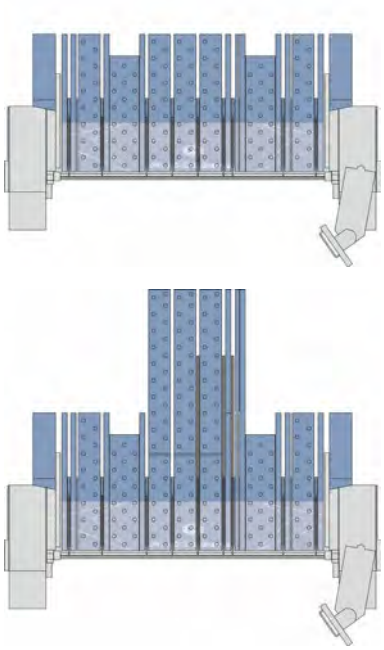
WWW.RAS-ONLINE.DE

FOLDING MACHINES

# FLEXI2bend

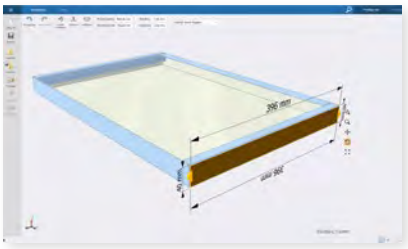
The FLEXI2bend
is a prime example
of flexibility

The FLEXI2bend metal folding system can be used to produce almost any metal bending part geometry. It is thus a materpiece of flexibility. Unique and complex parts with high added value are bent by the FLEXI2bend with the same precision and repeatability as simple cassettes, panels or profiles.The Bendex software automatically programs the parts, evaluates alternative bending strategies, and shows the bending sequence on the monitor in 3D.

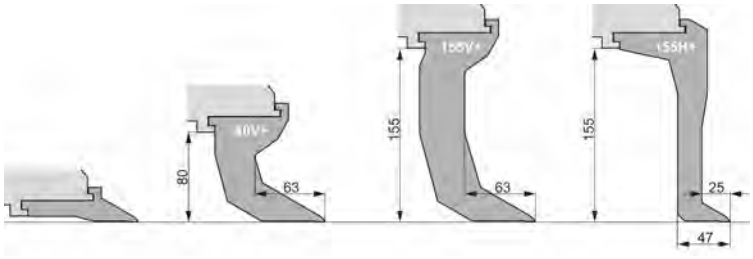


Rectangular or T shape gauging system. The popup squaring arm simplifies aligning long and slim parts.

The swivel control allows operation of the machine from the folding beam or the gauging system.



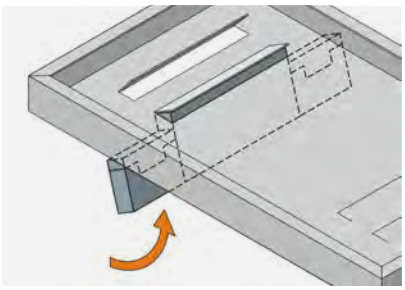
Part geometries can be added by drawing, table input, or STEP/dxf import.

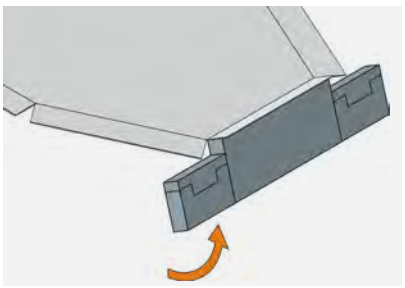



The tools are designed for the various applications and offer large free space.

The 3D simulation shows the automatically programmed bending sequence.

The DownTool in the folding beam can be simply lowered manually.





The DownTools can be used to bend louvers, multi-sided parts, and flanges bent inward without an additional tool set-up.

| FLEXI2bend | RAS 73.30-2 | RAS 73.40-2 |
|---|---|---|
| BENDING LENGTH MAX. | 3200 mm | 4060 mm |
| SHEET THICKNESS MAX. | 3.0 mm | 2.5 mm |

RAS REINHARDT MASCHINENBAU

# The company

**RAS is proud to manufacture and distribute high-quality premium sheet metal fabrication products. Our expertise runs the gamut of developing groundbreaking solutions that help our customers achieve their goals.**

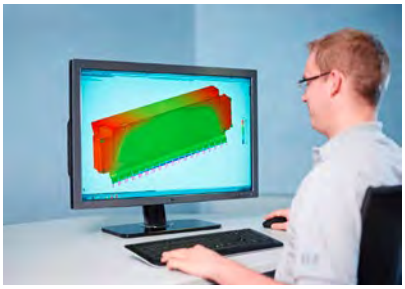
At RAS, we firmly believe in the importance of first-class advice and expertise. Our mission statement is to treat each customer as if they were the only one, because we value each customer's individual needs and requirements.

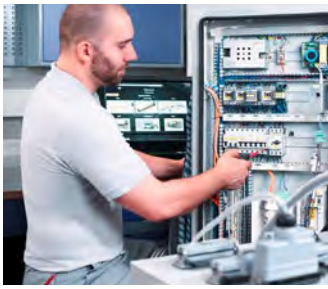
What sets us apart at RAS is our commitment to setting the highest standards for our own business. We demand continuous excellence from ourselves and strive to exceed our customers' expectations. With over 200 attractive and safe workplaces, we offer not only first-class products, but also a supportive working environment for our employees.

Our focus is on identifying and developing our strengths. At RAS, we understand that continuous improvement is the key to success. As a family business, we build on mutual trust, both within our company and in our relationship with customers and partners. We focus on maximum vertical integration and consistently high quality in all our products—in line with the "Made in Germany" label.

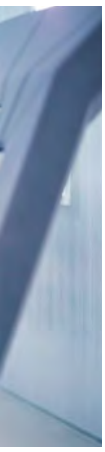
INNOVATION

MADE IN GERMANY





Mutual trust, maximum vertical integration and consistently high quality



INNOVATION

MADE IN GERMANY

**Bending**

**Cutting**

**Forming**

**Software**

RAS Reinhardt Maschinenbau GmbH
Richard-Wagner-Straße 4 – 10
71065 Sindelfingen

Fon: + 49-7031-863-0
info@ras-online.de

WWW.RAS-ONLINE.DE