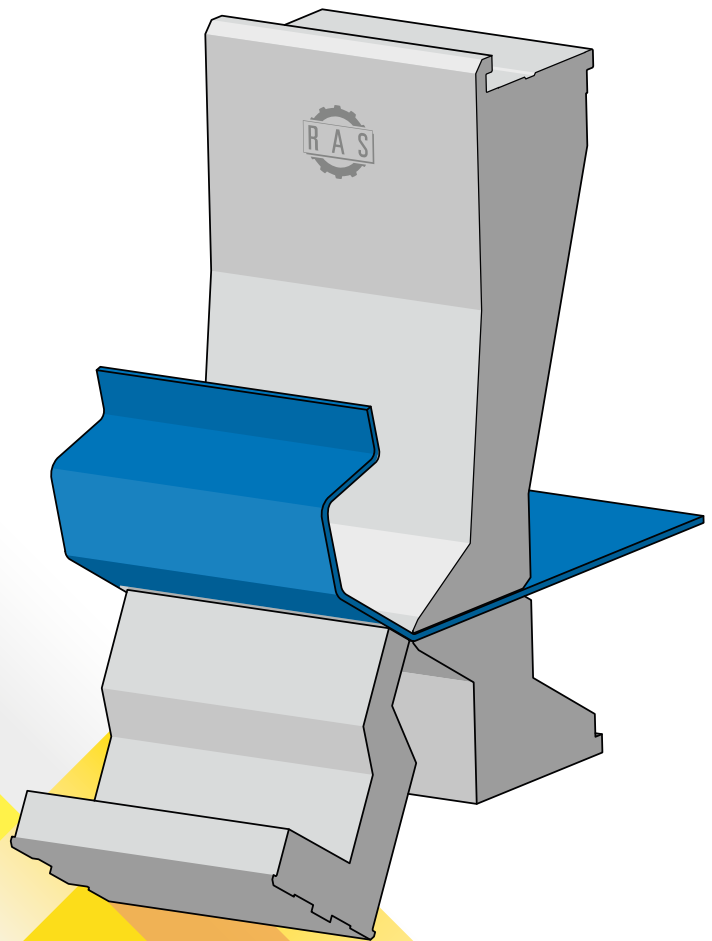
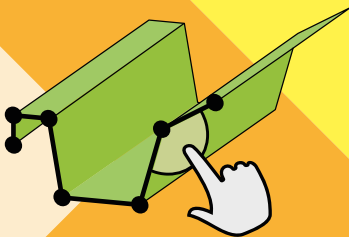
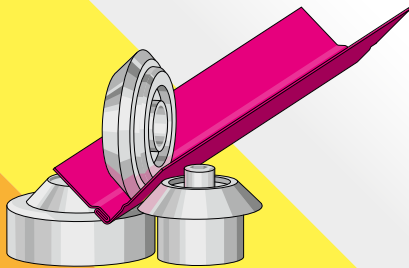
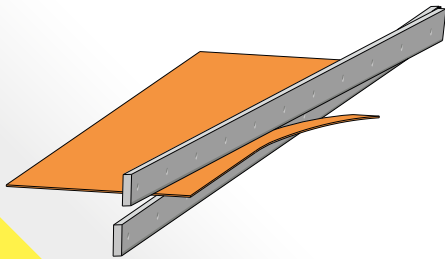


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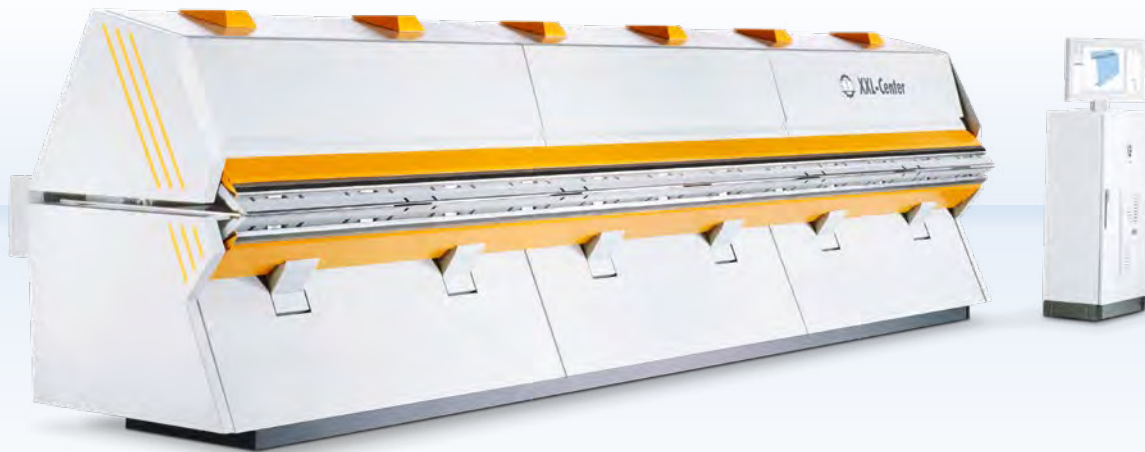
# Production Program



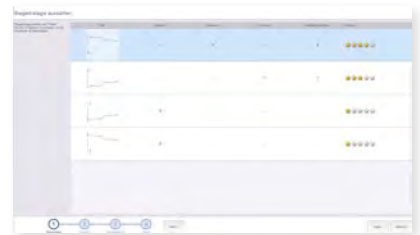
WWW.RAS-ONLINE.DE

## BENDING CENTERS

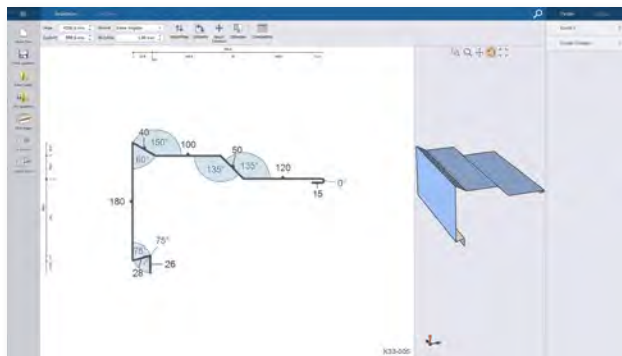
# XXL-Center



The XXL long folding center automatically inserts, squares, positions to the bend line, and folds the flanges up or down. No more rotation. No more complicated handling. No more second or third operator. The XXL-Center automatically produces precision long parts in record time.



If several bending sequences are possible, the software proposes the best option with a 5-star ranking.



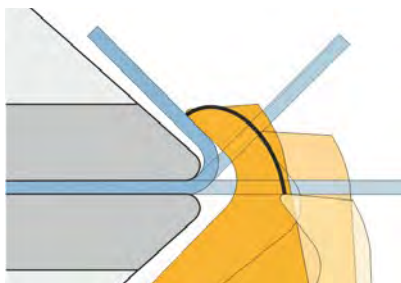
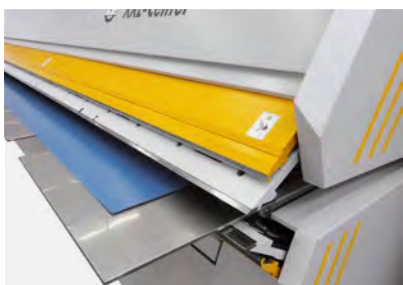
Drawing of a profile on the touchscreen monitor. Automatic programming of the bending sequence with just one mouse click. No expert knowledge required. New parts can be tested for feasibility in the office using the Office programming software.



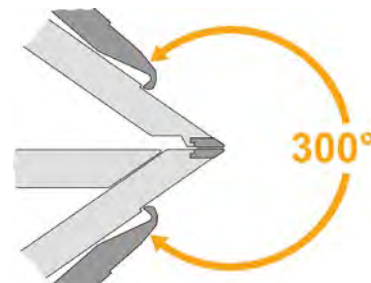
2D or 3D simulation of the bending sequences and visualization of possible collisions.



Retractable table sections for easy blank loading and flipping.



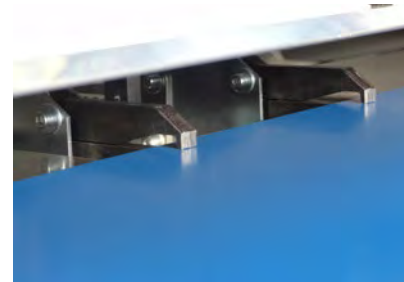
Scratch-free bending of pre-coated sheets up to 1.5 mm material thickness.



Many parts geometries can be bent due to a 300 degree free space in front of the folding beam (patented).



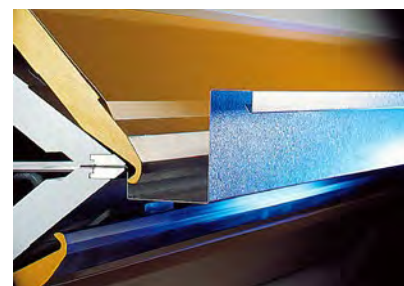
Secured bending accuracy due to automatic alignment of the blanks.



Grippers position the part. This ensures precise flange dimensions and fast bending sequences.



No part rotation required since the machine bends up and down. High productivity due to fast bending cycles.



CutModule for trimming wide blanks. Automatic sequence for cutting and bending



XXL-Center	RAS 75.04-2	RAS 75.06-2
BENDING LENGTH MAX.	4240 mm	6400 mm
SHEET THICKNESS MAX.	1.5 mm	1.5 mm
BACKSTOP	12-750 mm	12-750 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.

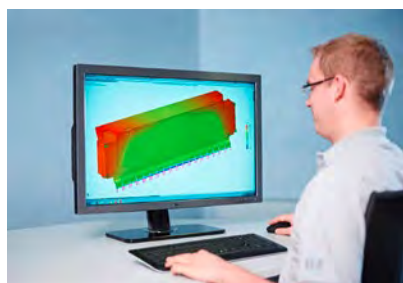
Our focus is on identifying and developing our strengths. At RAS, we understand that continuous improvement is the key to success. As a family business, we build on mutual trust, both within our company and in our relationship with customers and partners. We focus on maximum vertical integration and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



INNOVATION



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Mutual trust, maximum vertical integration and consistently high quality





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**Bending**

**Cutting**

**Forming**

**Software**

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