

INNOVATION

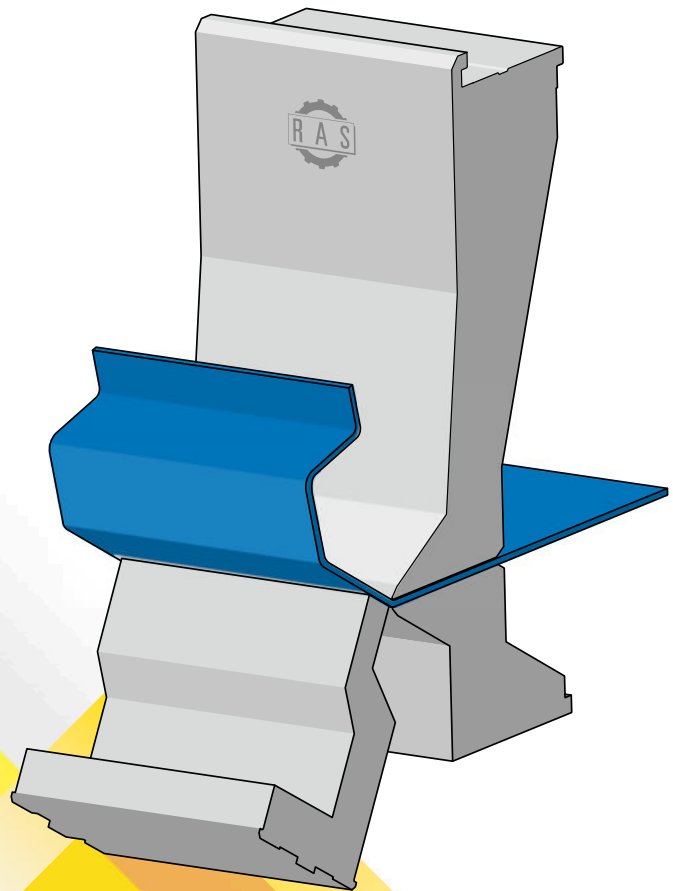
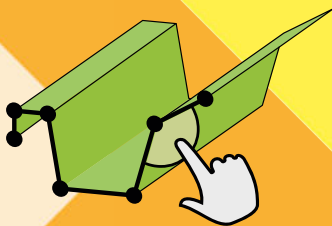
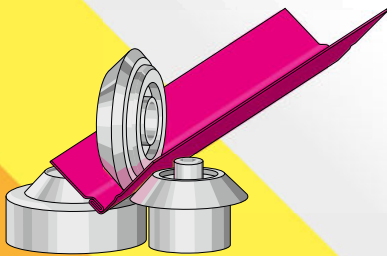
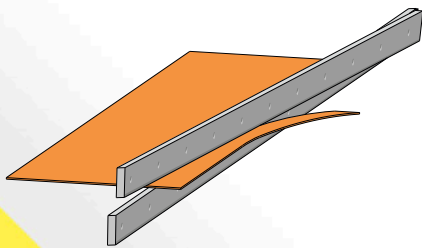


MADE IN GERMANY



RAS REINHARDT MASCHINENBAU GMBH

Production Program

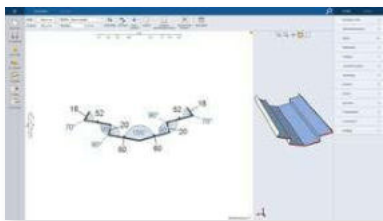


WWW.RAS-ONLINE.DE

Bending

BENDING CENTERS

XL-Center

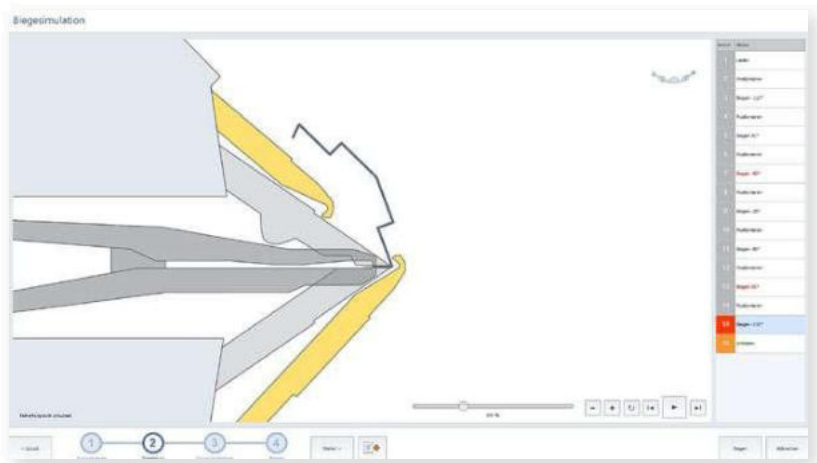


Drawing of a profile on the touchscreen monitor. Automatic programming of the bending sequence with just one mouse click. No expert knowledge required. New profiles can be evaluated in the office.



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

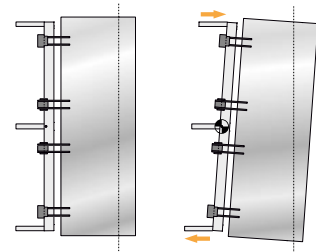
The XL-Center is a remarkable folding innovation for roofing and architectural profiles. With 3200 mm folding length, the XL-Center offers technical excellence.



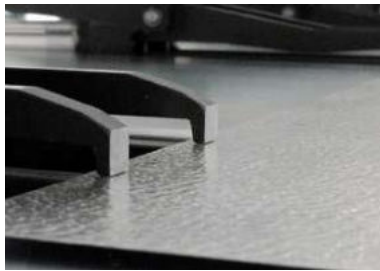
2D or 3D simulation of the bending sequences and visualization of possible collisions.



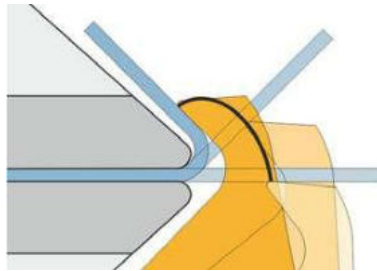
No part rotation required since the machine bends up and down. High productivity due to fast bending cycles.



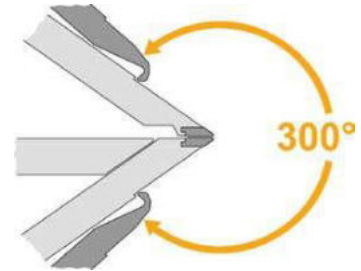
The gauging system can produce automatically tapered parts.



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



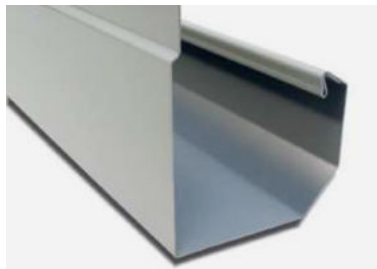
Scratch-free bending of pre-coated sheets up to 1.5 mm material thickness.



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



Perfect surfaces—The tools roll on the sheet surface and bend pre-coated materials without damaging their surface.



Bending complex parts—Unlimited freedom of design for the bent parts.



No programming required for accurate and perfectly interlocking profiles (tapered parts).



XL-Center

RAS 63.30

BENDING LENGTH MAX.	3200 mm
SHEET THICKNESS MAX.	1.5 mm
BACKSTOP	6.5–750 mm



INNOVATION

MADE IN GERMANY

Bending

Cutting

Forming

Software

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