

INNOVATION

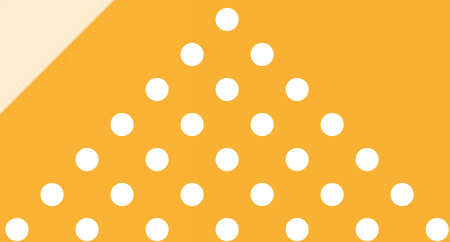
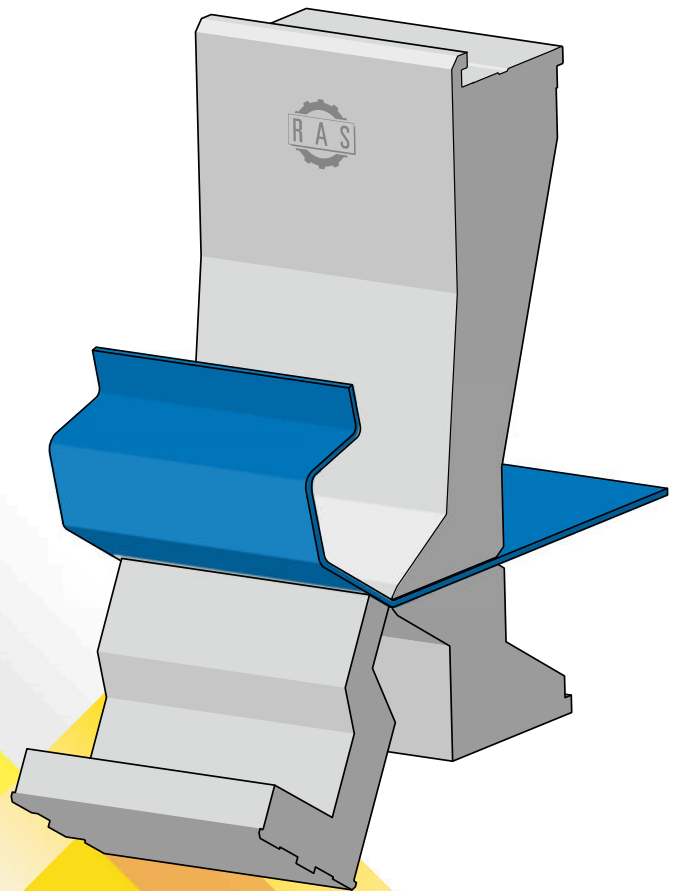
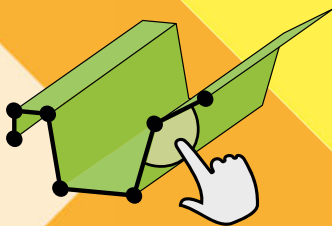
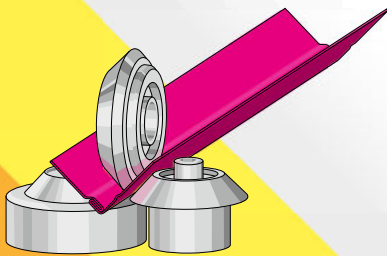
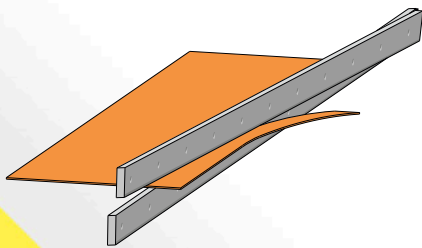


MADE IN GERMANY



RAS REINHARDT MASCHINENBAU GMBH

# Production Program



[WWW.RAS-ONLINE.DE](http://WWW.RAS-ONLINE.DE)

## Bending

### BENDING CENTERS

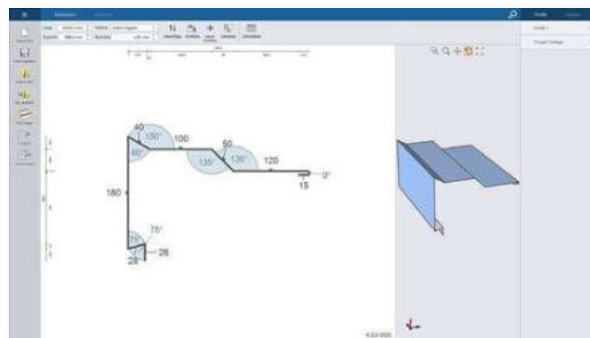
# XXL-Center



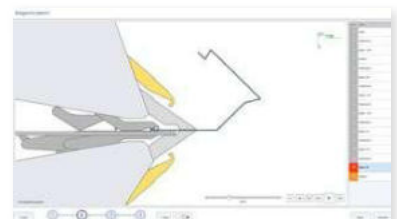
The XXL long folding center automatically inserts, squares, positions to the bend line, and folds the flanges up or down. No more rotation. No more complicated handling. No more second or third operator. The XXL-Center automatically produces precision long parts in record time.



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.



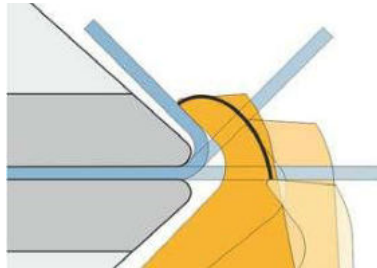
2D or 3D simulation of the bending sequences and visualization of possible collisions.



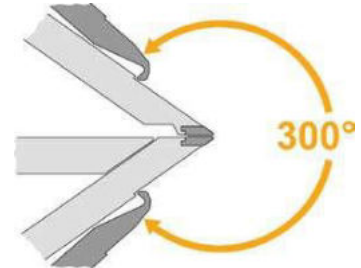
Retractable table sections for easy blank loading and flipping.



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



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



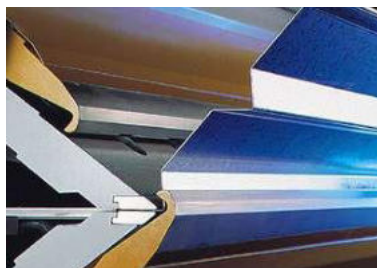
Many parts geometries can be bent due to a 300 degree free space in front of the folding beam (patented).



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.



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



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**Bending**

**Cutting**

**Forming**

**Software**

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