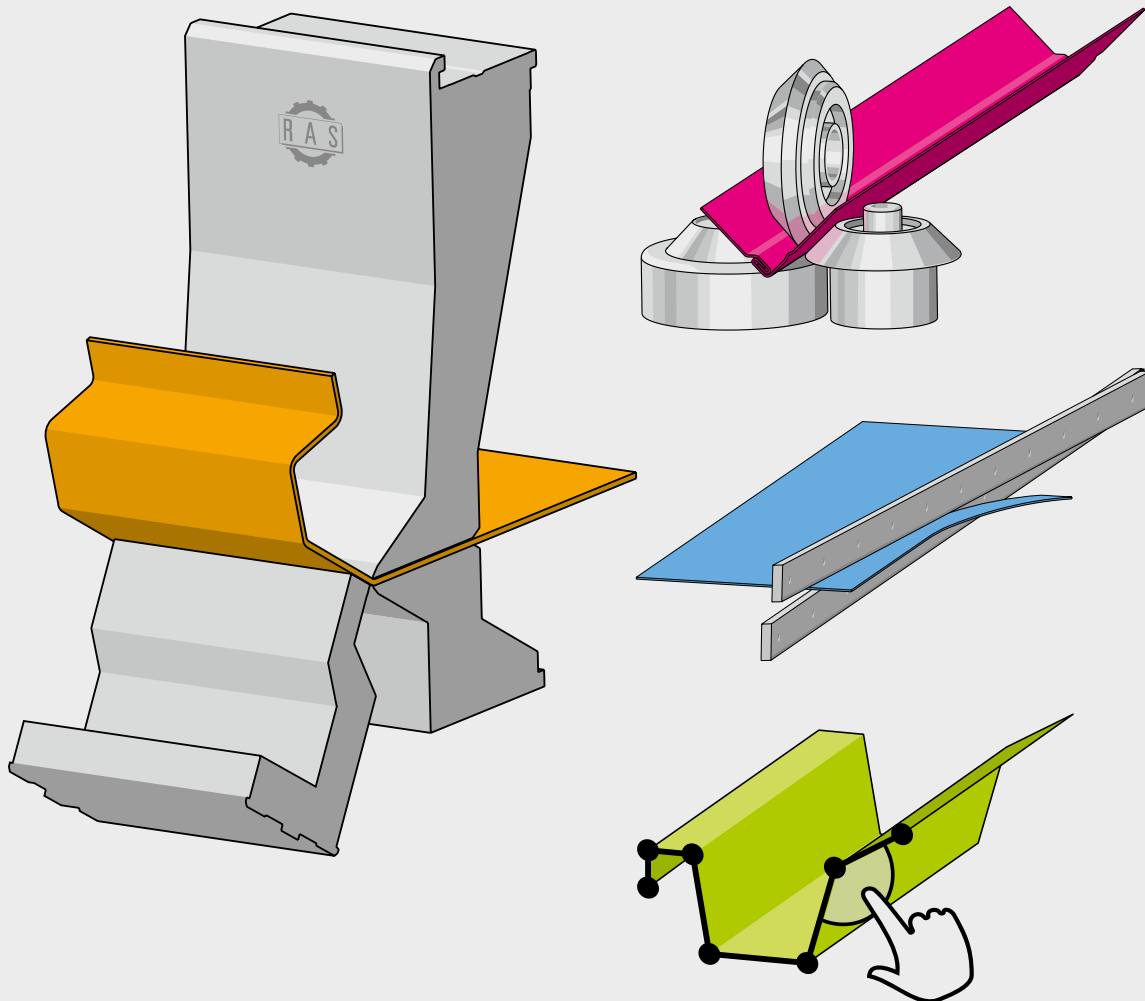


# Production Program



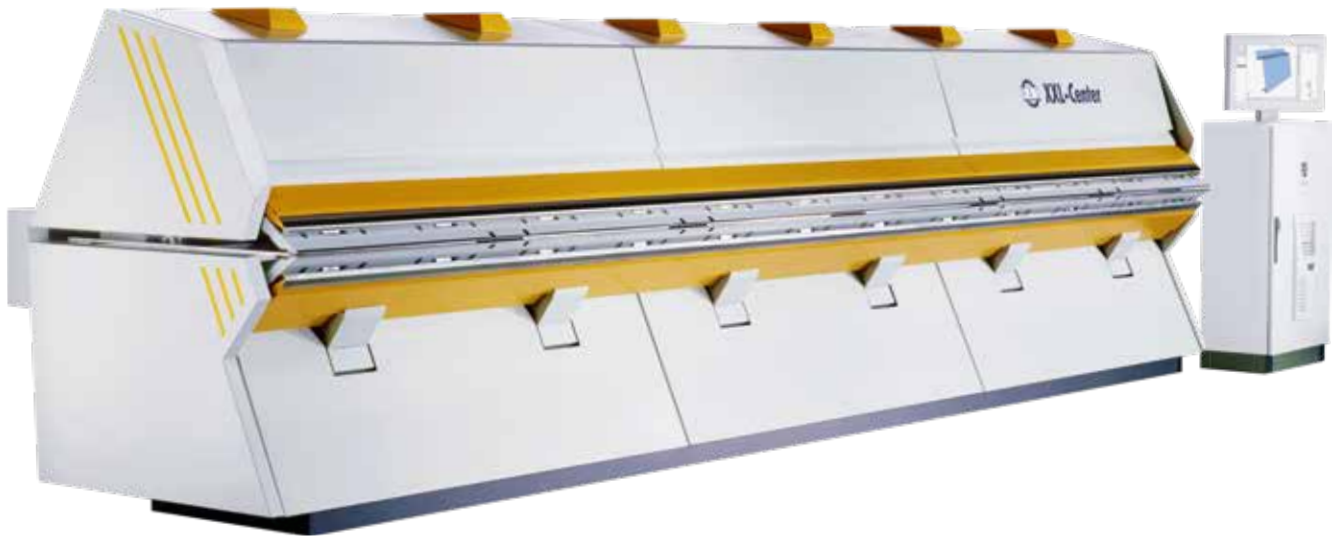
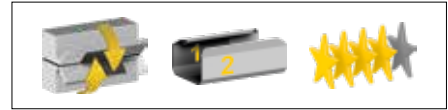
CUTTING

BENDING

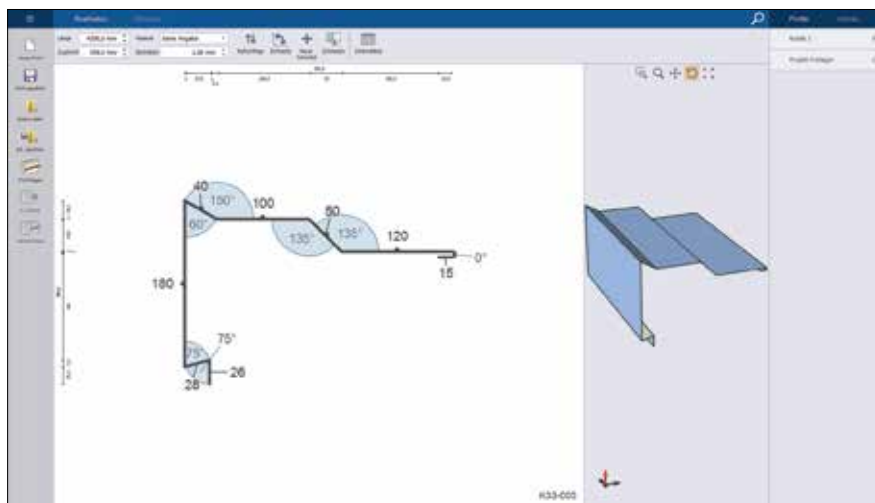
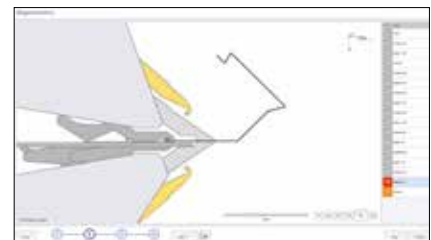
FORMING

SOFTWARE

# XXL-Center



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

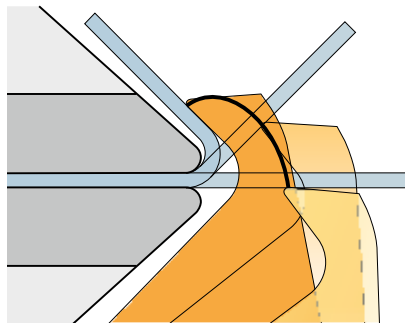


Drawing of a profile on the touchscreen monitor. Automatic programming of the bending sequence with just one mouse click. No expert knowledge required. New parts can be tested for feasibility in the office using the Office programming software.

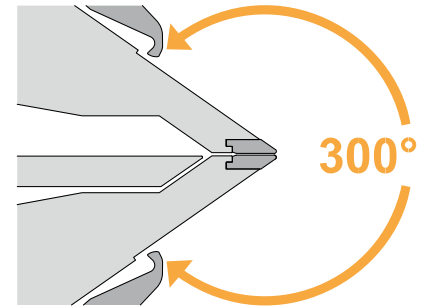
2D or 3D simulation of the bending sequences and visualization of possible collisions.



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).



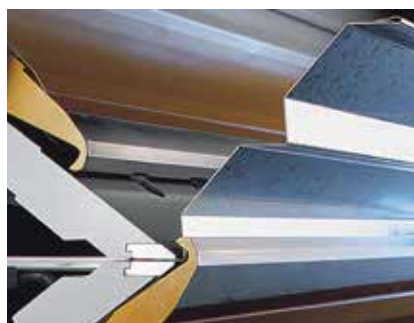
CutModule for trimming wide blanks. Automatic sequence: cutting and bending.



Secured bending accuracy due to automatic alignment of the blanks.



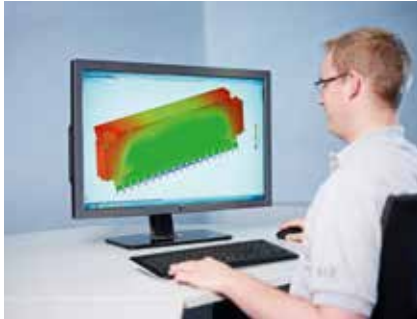
Grippers position the part. This ensures precise flange dimensions and fast bending sequences.



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



Technical data	Bending length max.	Sheet thickness max.	Backstop
XXL-Center RAS 75.08-2	8480 mm	1.5 mm	12 - 750 mm
XXL-Center RAS 75.06-2	6400 mm	1.5 mm	12 - 750 mm
XXL-Center RAS 75.04-2	4240 mm	1.5 mm	12 - 750 mm



Design



Sawing



Plasma cutting



Milling



Turning



Grinding



Welding



Powder coating



Assembly



Electrical assembly



Quality inspection



RAS - Regional production for global sustainability



Headquarters in Sindelfingen. In the foreground „Steel object“.



Effringen - factory and artwork



RAS Systems LLC in Georgia, USA



Founder Wilhelm Reinhardt



Managing Directors Rainer Stahl, Matthias Huber und Willy Stahl

All sheet thickness refer to 400 N/mm<sup>2</sup>  
tensile strength. Subject to changes.  
Pictures may show options.