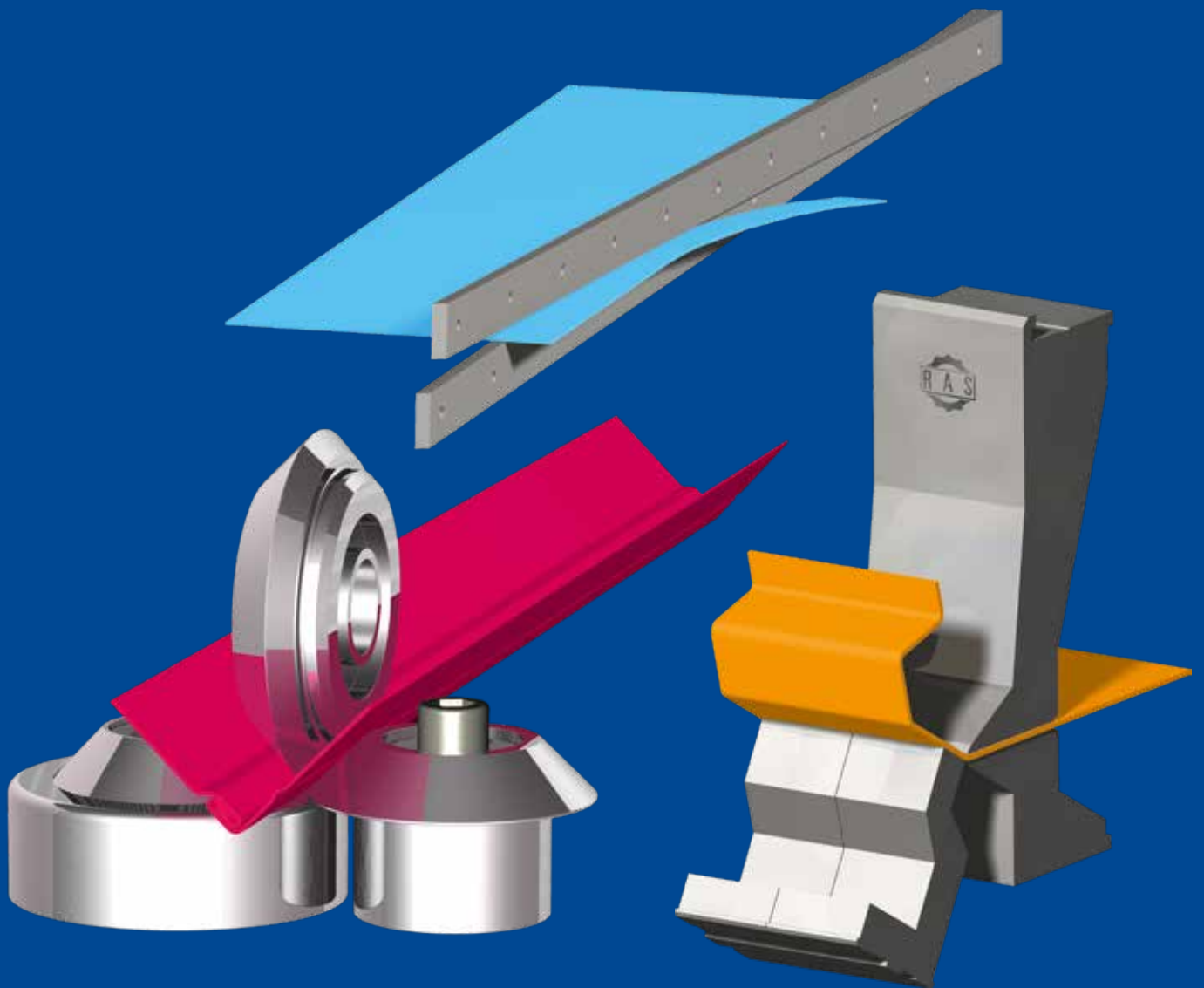


INNOVATION MADE IN GERMANY



Production Program



CUTTING

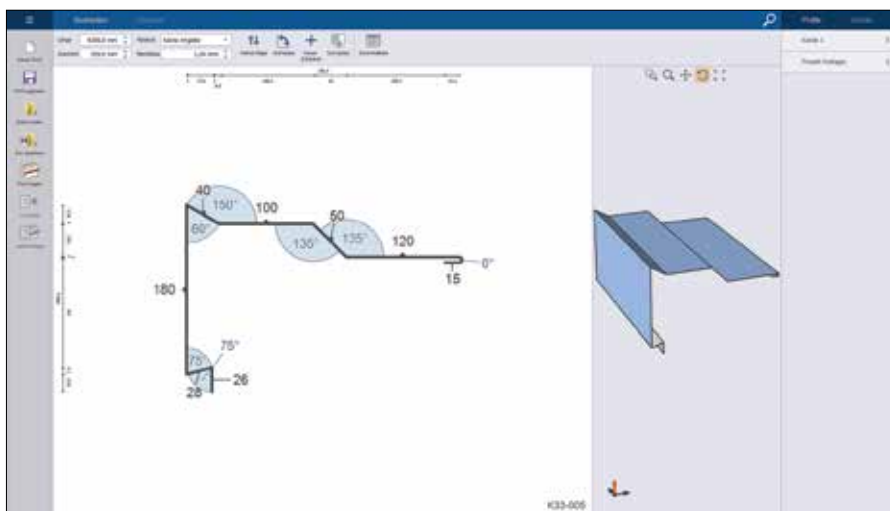
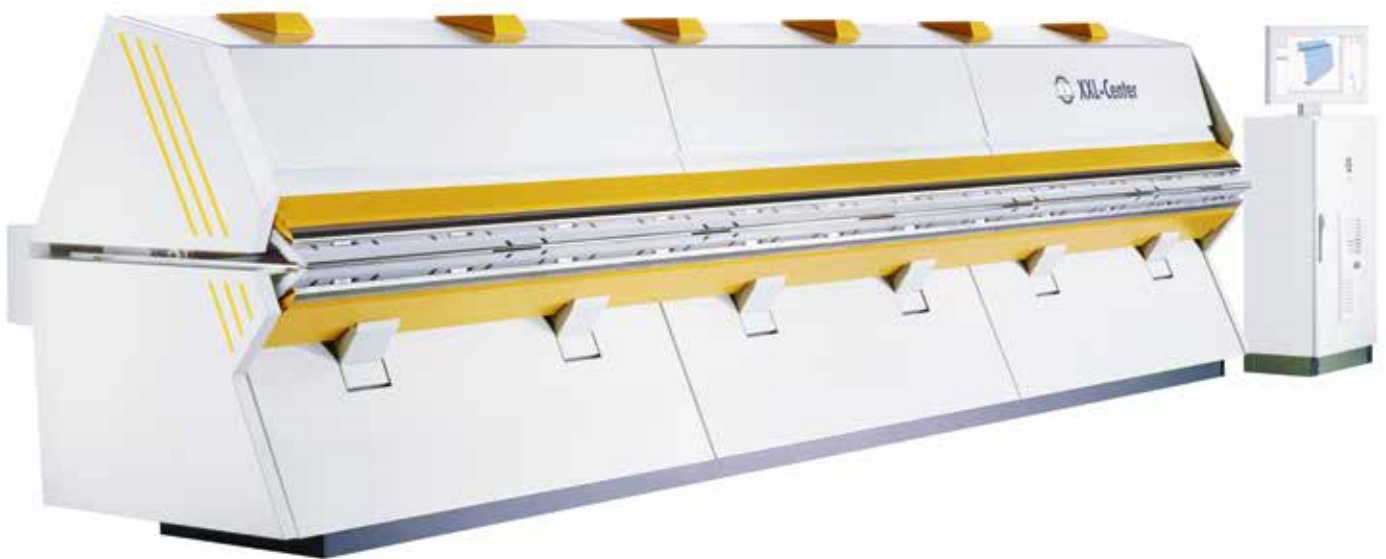
BENDING

FORMING

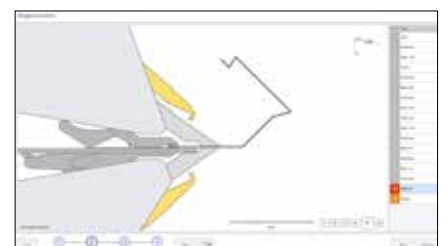
SOFTWARE

Bending Centers

XXL-Center



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

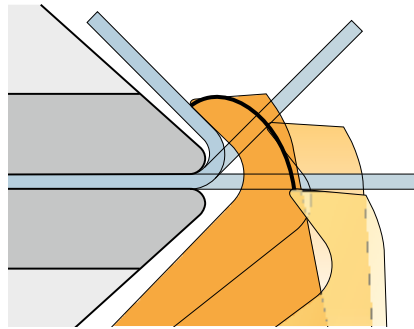


2D or 3D simulation of the bending sequences and visualization of possible collisions.

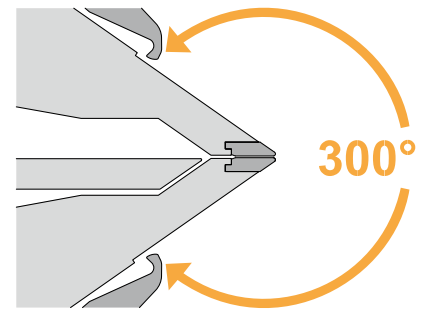
Drawing of a profile on the touchscreen monitor. Automatic programming of the bending sequence with just one mouse click. No expert knowledge required. New profiles can already be evaluated in the office.



Retractable table sections for easy blank loading and flipping.



Scratch-free bending of pre-coated materials as the folding beam tool rolls away from the flange.



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



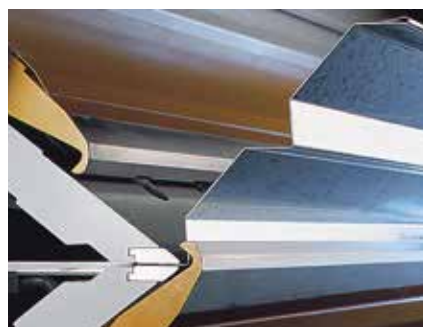
CutModule for trimming wide blanks. Automatic sequence: cutting and bending.



Secured bending accuracy due to automatic alignment of the blanks.



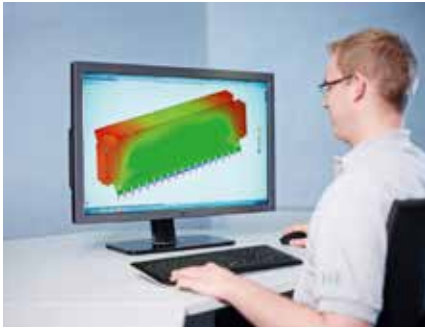
Grippers position the part. This ensures precise flange dimensions and fast bending sequences.



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



INNOVATION MADE IN GERMANY



09. 2018



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



Efringen - factory and artwork



RAS Systems LLC in Georgia, USA

All sheet thickness refer to 400 N/mm² tensile strength. Subject to changes. Pictures may show options.



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