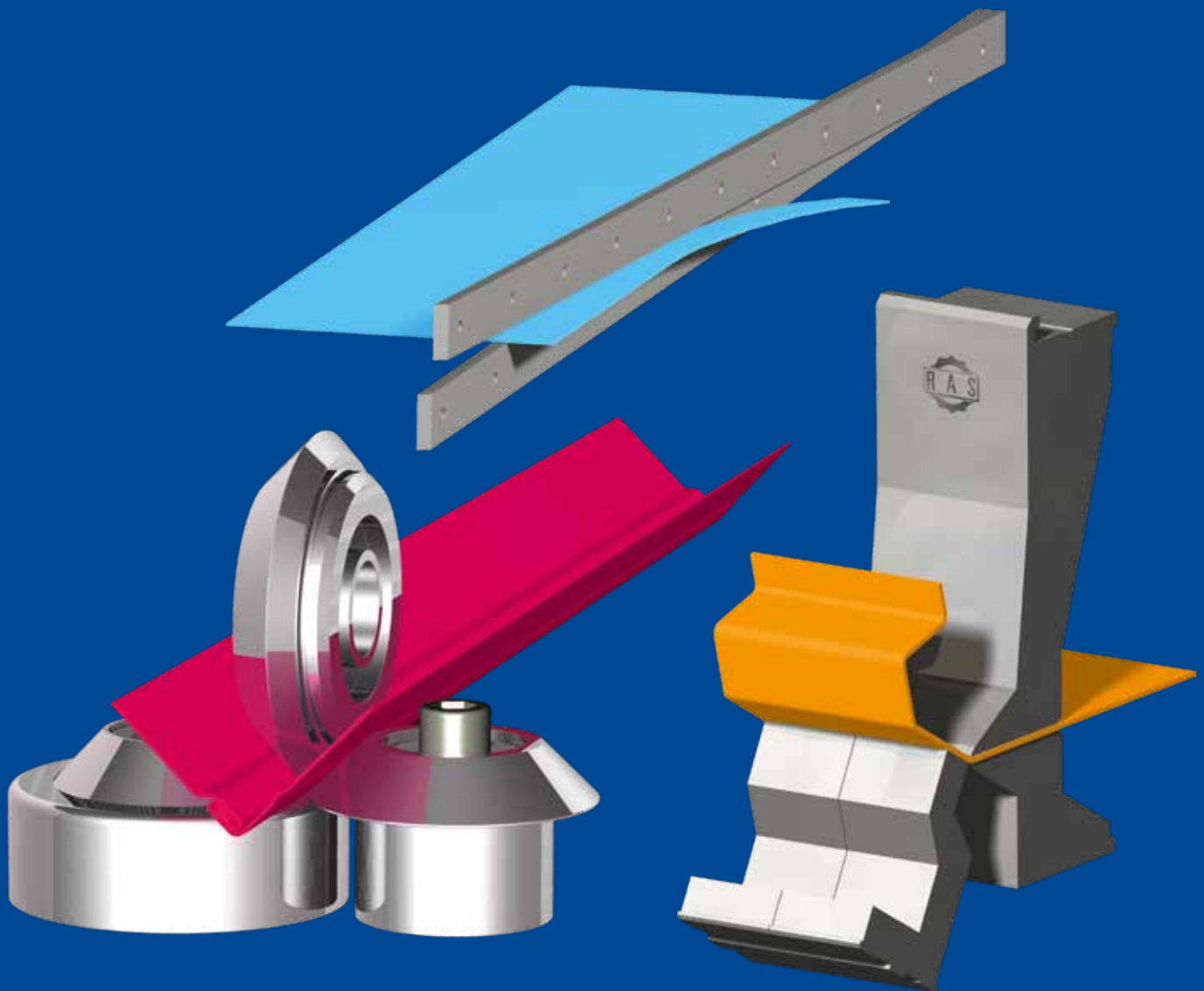


INNOVATION MADE IN GERMANY



Production Program



CUTTING

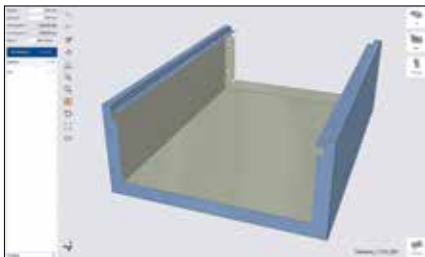
BENDING

FORMING

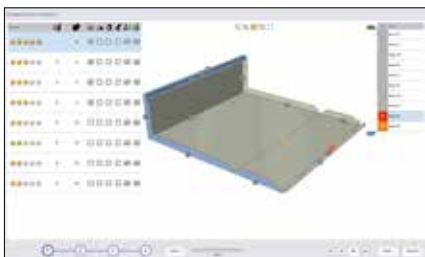
SOFTWARE

Folding Machines

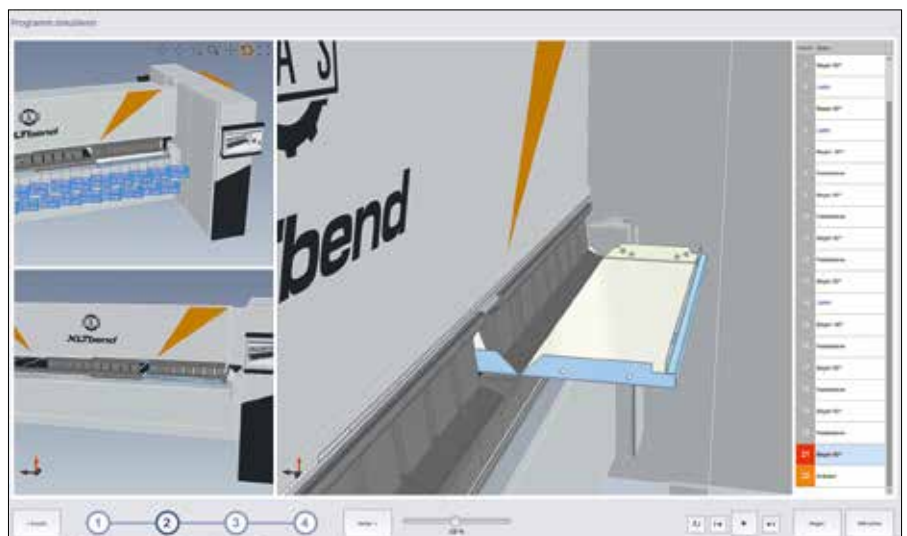
XLTbend



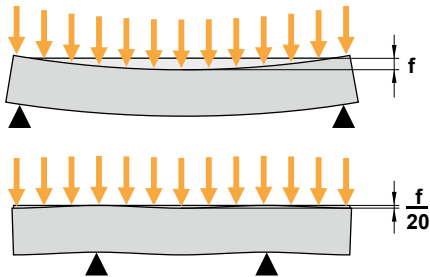
Office software with one-click programming starting from a STEP, DXF, GEO file of the part. No expert knowledge required. Fast, safe, precise.



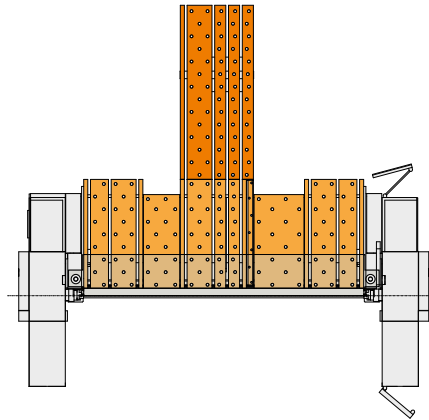
The best bending sequences are shown according to the highest the 5-star ranking.



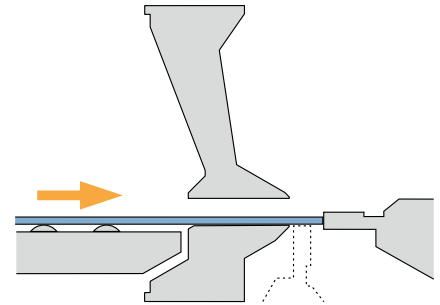
The 3D simulation shows the folding sequence and possible collisions. New products can already be evaluated during the design process.



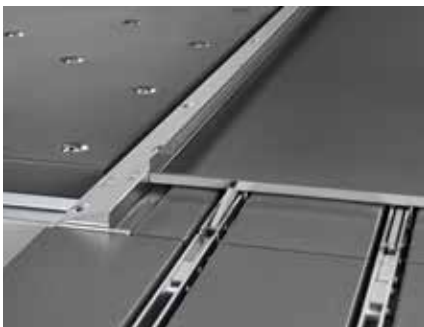
Maximum bending accuracy due to the patented beam-in-beam folding beam design.



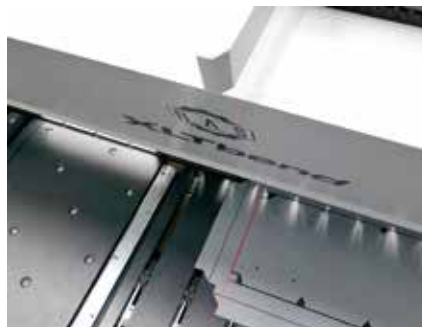
Machine with rectangular or extended T-shape gauging system.



Extended flexibility, as the folding beam can be used as a gauging stop.



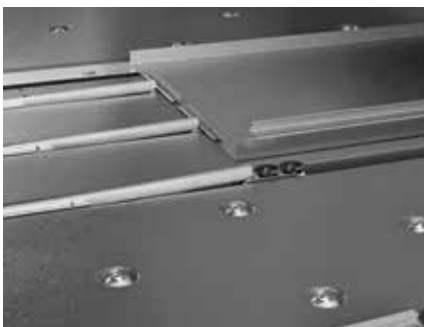
Accurate alignment of long and narrow parts with the active squaring arm.



The laser beam of the Virtual Navigator (ViN) shows the exact part loading position.



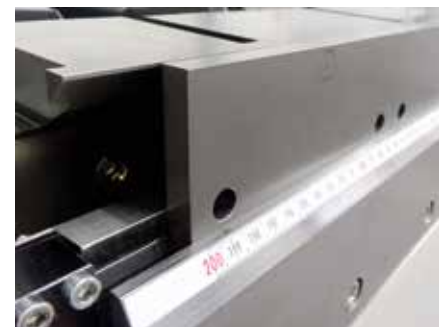
The SnapTool corner tools automatically retract from parts with side flanges.



The suction cups of the hybrid gauging system hold the part through a sequence of bends to the stop fingers.

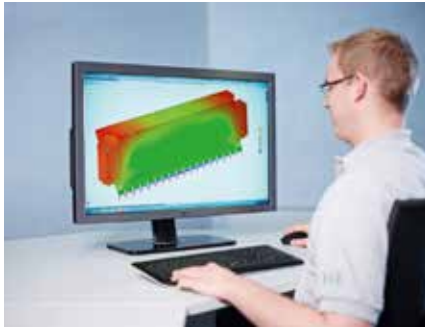


If the outside edges of the blank are not straight, individual stop fingers can be deactivated.



Quick tool change: Place upper and folding beam tools according to setup instructions ... they will be clamped automatically.

Technical data	Bending length max.	Sheet thickness max.
XLtbend RAS 71.40	4060 mm	2.5 mm
XLtbend RAS 71.30	3200 mm	3.0 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“.



Effringen - 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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