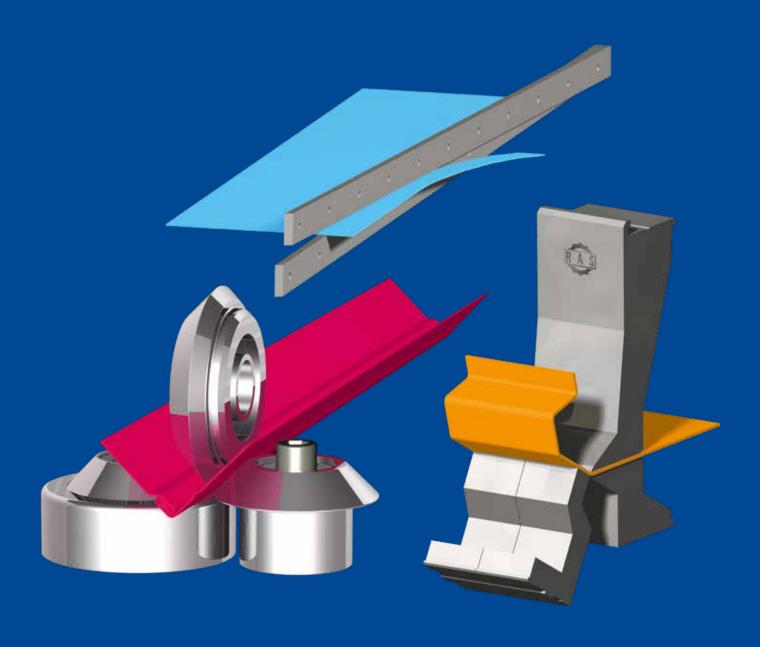


Production Program



CUTTING

BENDING

FORMING

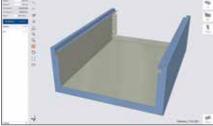
SOFTWARE

Folding Machines

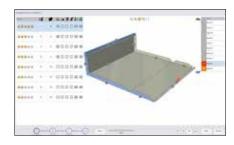
XLTbend



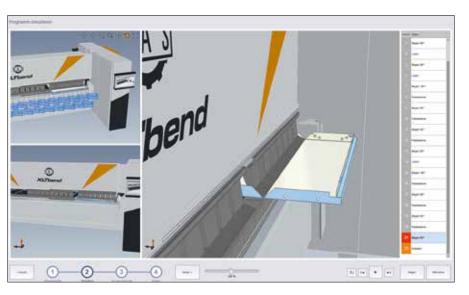




Office software with one-click programming starting from a STEP, DXF, GEO file of the part. No expert knowledge required. Fast, safe, precise.

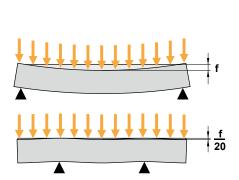


The best bending sequences are shown according to the highest the 5-star ranking.

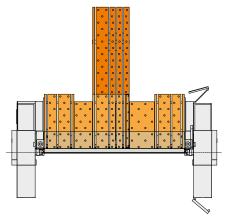


The 3D simulation shows the folding sequence and possible collisions. New products can already be evaluated during the design process.

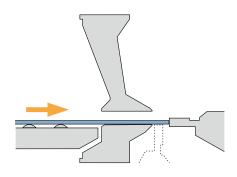




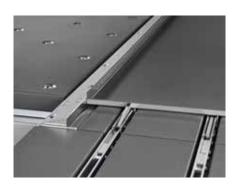
Maximum bending accuracy due to the patented beam-in-beam folding beam design.



Machine with rectangular or extended T-shape gauging system.



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



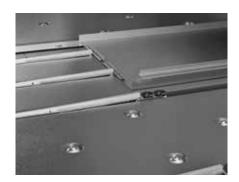
Accurate alignment of long and narrow parts with the active squaring arm.



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.

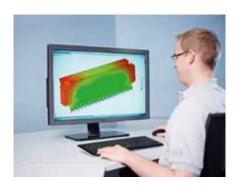


Quick tool change: Place upper and folding beam tools according to setup instructions ... they will be clamped automatically.

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

INNOVATION MADE IN GERMANY









Design

Sawing

Plasma cutting







Milling

Turning

Grinding







Welding

Powder coating

Assembly







Electrical assembly

Quality inspection

RAS - Regional production for global sustainability











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.



Founder Wilhelm Reinhardt



Managing Directors Rainer Stahl and Willy Stahl