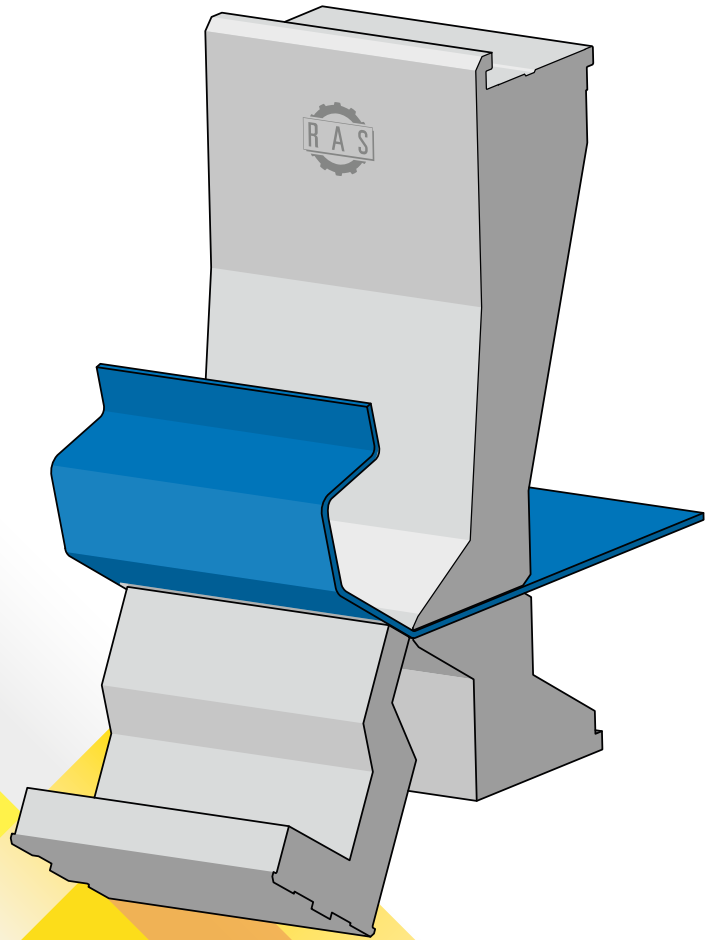
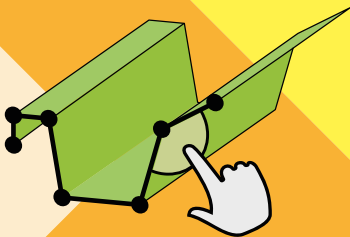
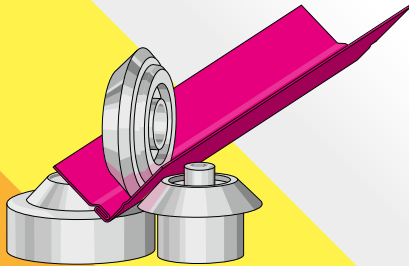
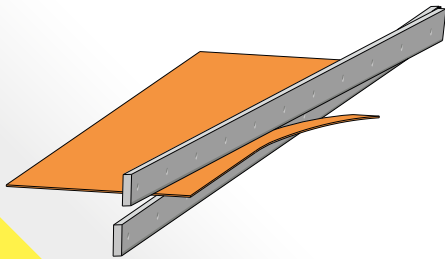


INNOVATION
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RAS REINHARDT MASCHINENBAU GMBH

Production Program



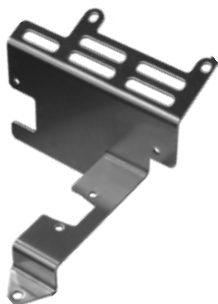
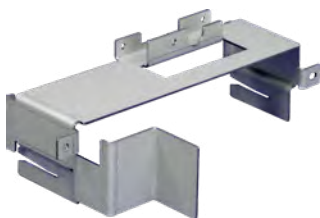
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BENDING CENTERS

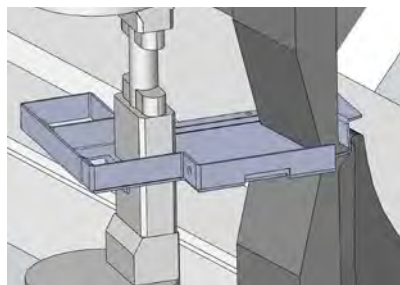
MiniBendCenter-2



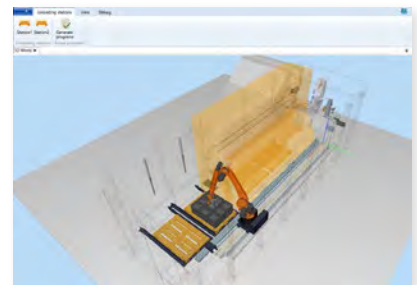
Fully automatic bending of even complex parts up to 3 mm sheet steel



The RAS MiniBendCenter-2 is the world's only folding center for small parts. The blanks can be fed from a bulk box or from the sheet stack. Their detection is done by means of a precise scanner-camera unit. The precisely bent finished parts are stacked by the robot directly on pallets or freely deposited in boxes.



Simple Office programming starting from a STEP file of the bent part with 3D visualization of the bending sequences.



The generation of the optimal stacking routine of a finished part on the pallet is done by the RASpall program.



Maximum flexibility thanks to the loading and unloading robot



Finished parts are removed either by a mesh box at the outfeed conveyor or at two stacking stations which are easily accessible after opening pneumatic lift gates. Two retractable pallet units are available for the blanks.



Bent parts that cannot be stacked can be discharged via the outfeed conveyor.



The automatic tool change allows quick part change and bending of small batches.



Several bending stations can be set up along the bending line. Complex bent parts are thus completed in one pass.



MiniBendCenter-2

RAS 79.05

SHEET THICKNESS MAX.	3.0 mm
BLANK SIZE MIN.	50 x 40 mm
BLANK SIZE MAX.	600 x 600 mm

RAS REINHARDT MASCHINENBAU

The company

RAS is proud to manufacture and distribute high-quality premium sheet metal fabrication products. Our expertise runs the gamut of developing groundbreaking solutions that help our customers achieve their goals.

At RAS, we firmly believe in the importance of first-class advice and expertise. Our mission statement is to treat each customer as if they were the only one, because we value each customer's individual needs and requirements.

What sets us apart at RAS is our commitment to setting the highest standards for our own business. We demand continuous excellence from ourselves and strive to exceed our customers' expectations. With over 200 attractive and safe workplaces, we offer not only first-class products, but also a supportive working environment for our employees.

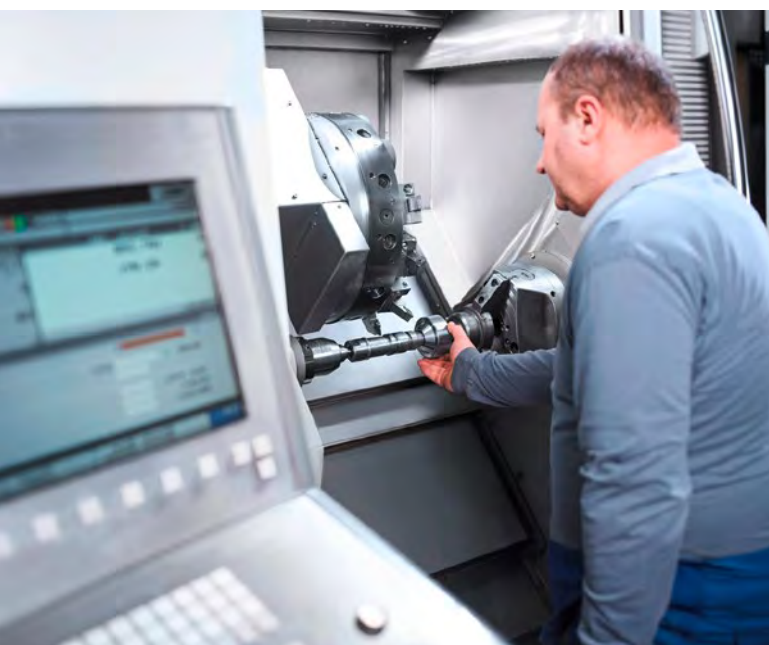
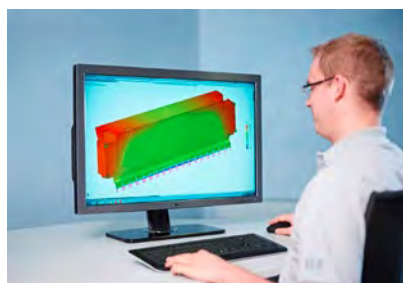
Our focus is on identifying and developing our strengths. At RAS, we understand that continuous improvement is the key to success. As a family business, we build on mutual trust, both within our company and in our relationship with customers and partners. We focus on maximum vertical integration and consistently high quality in all our products—in line with the "Made in Germany" label.



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Mutual trust, maximum vertical integration and consistently high quality





INNOVATION
MADE IN GERMANY

Bending

Cutting

Forming

Software

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