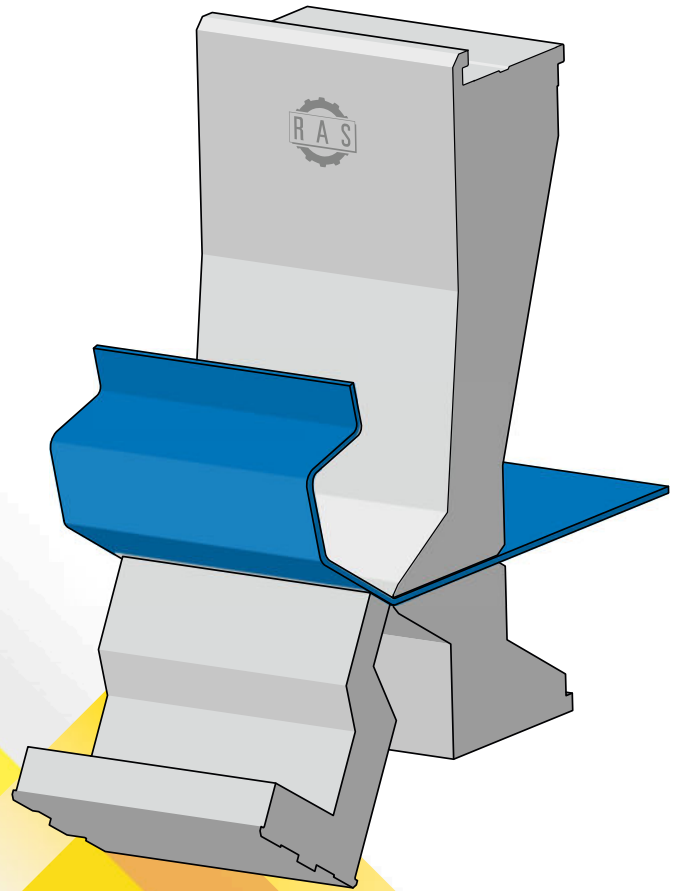
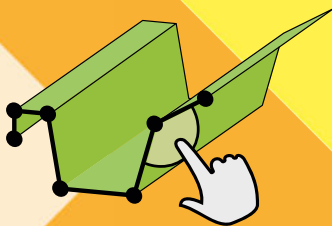
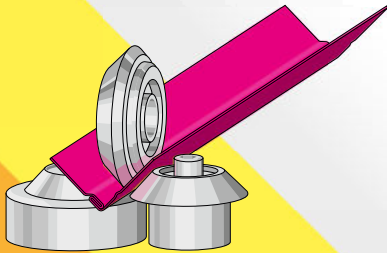
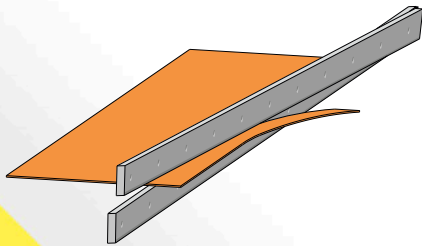


INNOVATION  
MADE IN GERMANY



RAS REINHARDT MASCHINENBAU GMBH

# Production Program



[WWW.RAS-ONLINE.DE](http://WWW.RAS-ONLINE.DE)

## Bending

### BENDING CENTERS

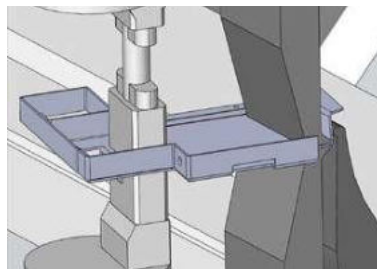
# MiniBendCenter-2



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



INNOVATION  
MADE IN GERMANY

**Bending**

**Cutting**

**Forming**

**Software**

RAS Reinhardt Maschinenbau GmbH  
Richard-Wagner-Straße 4 -10  
71065 Sindelfingen

Fon: + 49-7031-863-0  
info@ras-online.de

[WWW.RAS-ONLINE.DE](http://WWW.RAS-ONLINE.DE)