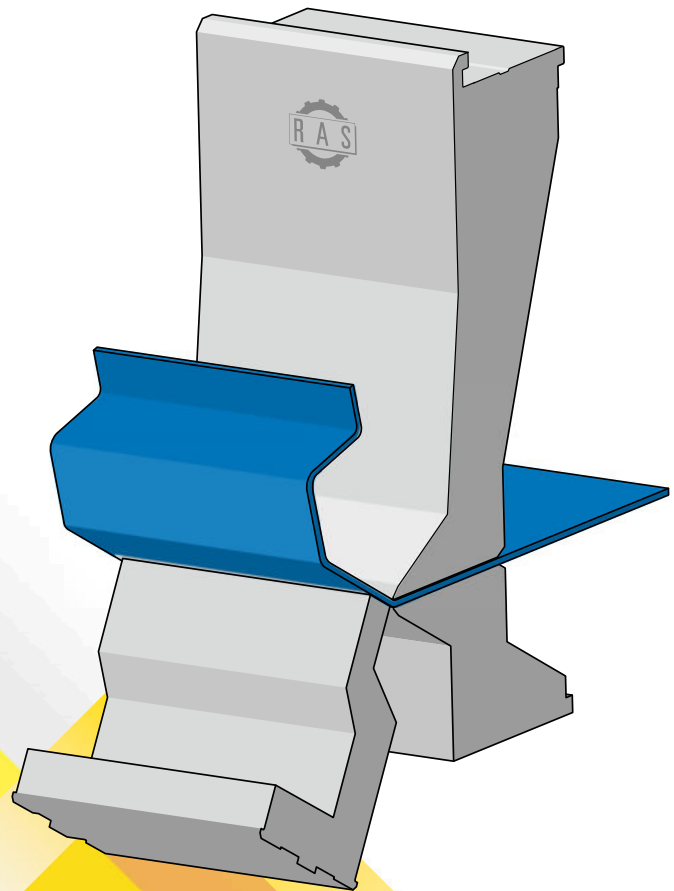
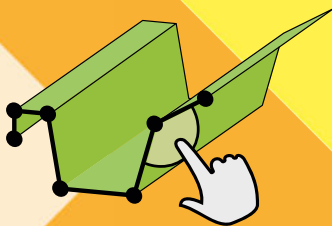
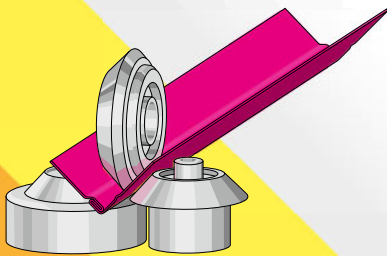
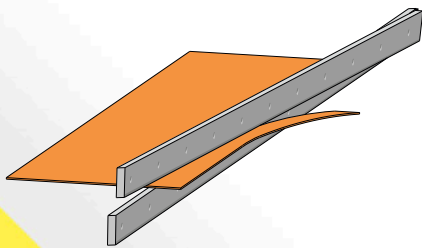


INNOVATION
MADE IN GERMANY



RAS REINHARDT MASCHINENBAU GMBH

Production Program



WWW.RAS-ONLINE.DE

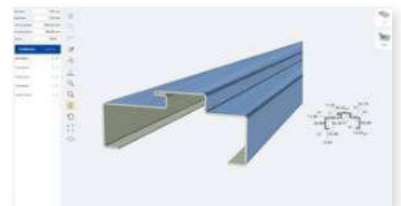
Bending

BENDING CENTERS

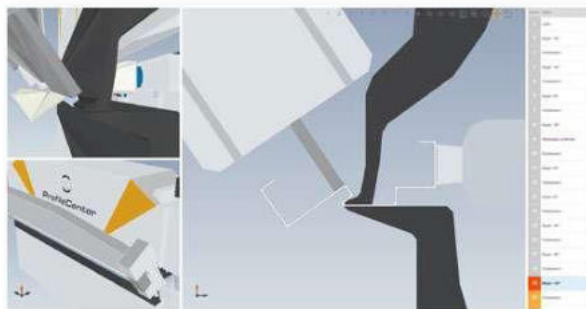
ProfileCenter



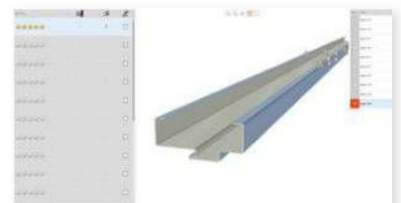
Flexible and automatic profile bends profiles such as door frames, window frames, elevator entries, electrical cabinet components or cable ducts in batch size 1. The unique FlexGripper handling system moves, rotates and flips the blank automatically during the bending process.



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



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



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



Bending profiles—precise in batch size 1



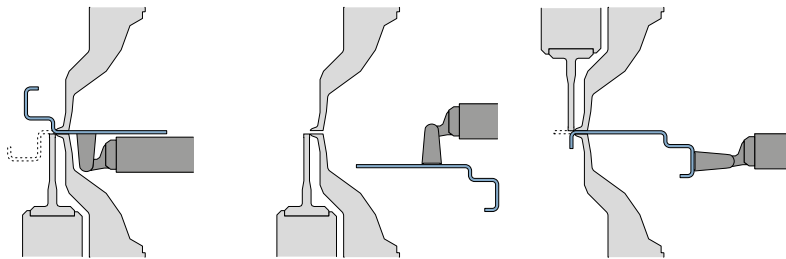
Automatic alignment of the board. No further striking or alignment. Fast bending sequences, high productivity.



Complex part geometries can be bent due to the large free space around the tools.



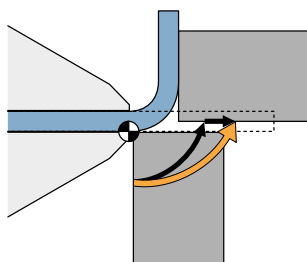
Automatic bending with fast cycle times. The workpiece does not have to be positioned at the stops during bending process.



Automatic bending of complex profiles without operator intervention. The unique FlexGripper handling system automatically changes its gripping position when needed.



Scratch-free bending of pre-coated or galvanized sheets as well as of stainless steel as the folding beam tool rolls away with the flange.



Folding beam movement for scratchfree bending.



Precise flange dimensions, angles and straightness of the profiles.



Batch size 1 production is possible as the machine automatically adapts to changing sheet thicknesses and material types.



ProfileCenter	RAS 79.30
SHEET THICKNESS MAX.	2.0 mm
BLANK SIZE MIN.	100 x 600 mm
BLANK SIZE MAX.	700 x 3200 mm



INNOVATION

MADE IN GERMANY

Bending

Cutting

Forming

Software

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