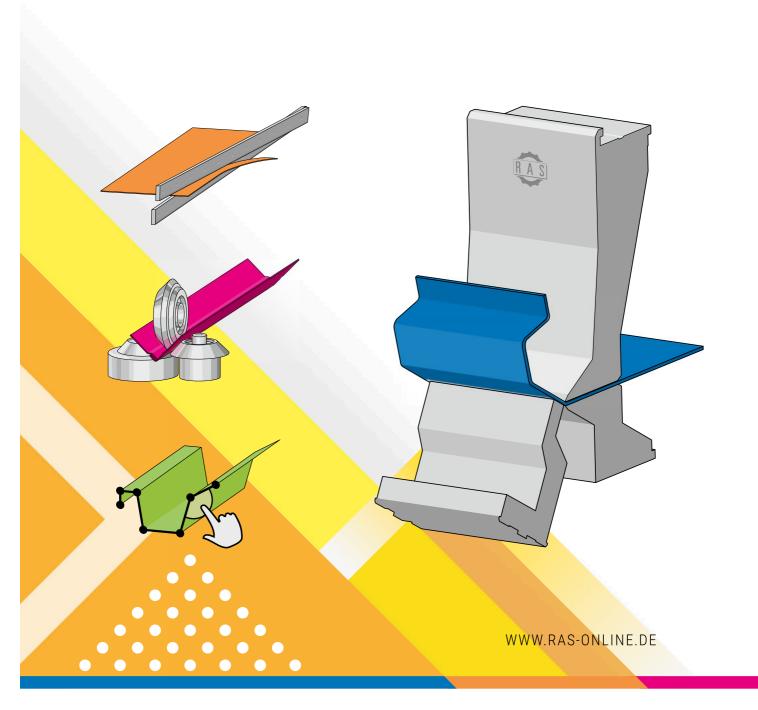




RAS REINHARDT MASCHINENBAU GMBH

Production Program



Bending

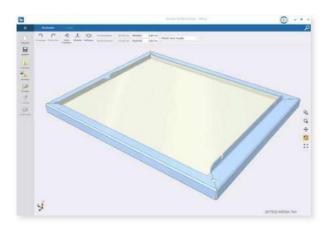
FOLDING MACHINES

MEGAbend



The MEGAbend metal folding system proves the precision of updown bending on thick and thin materials. Large-size parts, difficult and labor-intensive for press brakes, are ideal for the MEGAbend.

of thick sheets—that's what the new RAS MEGAbend stands for!

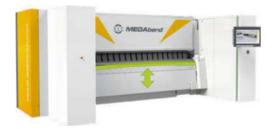


The Bendex software imports a step file of the part and automatically programs the bending sequence.



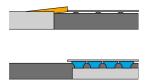
 ${\sf A}$ 3D simulation shows the bending sequence, the tool setup and the loading position of the part.





The intelligent crowning system sets the correct crowning depending on material, sheet thickness, part length and bending angle.



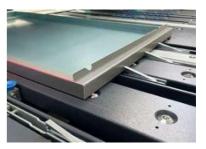




The 3 in 1 gauging system offers part positioning with stop fingers, suction cups, or a combination of both.



The stop fingers are able to move as close as 20 mm to the bending line and thus can position even very narrow parts.



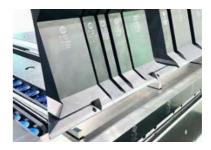
Suction bars next to the stop units hold the part for subsequent bends to the stop fingers.



The ViN uses a laser beam to show the exact side loading position of the part.



With the DownTools, inward offset bends can be produced without an additional tool setup.



SnapTools with a hinged foot automatically move out from parts with side flanges.

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MEGAbend	RAS 76.30-2	RAS 76.40-2
BENDING LENGTH MAX.	3200 mm	4060 mm
SHEET THICKNESS MAX.	6.0 mm	5.0 mm





Bending

Cutting

Forming

Software

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