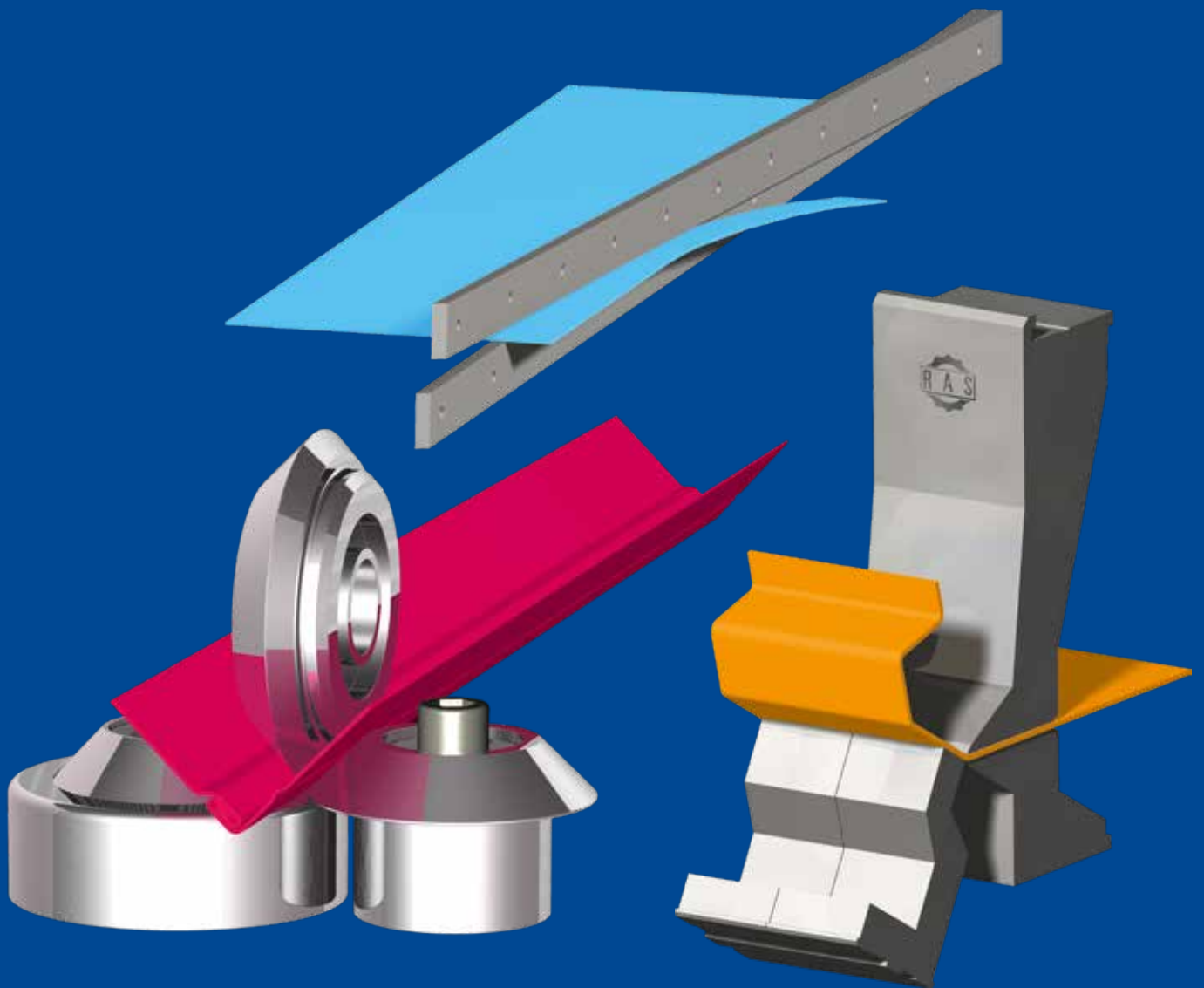


INNOVATION MADE IN GERMANY



# Production Program



CUTTING

BENDING

FORMING

SOFTWARE

# DuctZipper L-shape



The DuctZipper in L-shape is specifically designed for large ducts. On the DuctZipper-L the working position is rotated by 45 degrees. The horizontal flange of the duct rests on the table while the vertical flange is directed straight up. Gripping grooves in the vertical wall let the operator easily hold and guide the duct while passing it through the machine.



Easily accessible forming rolls for maintenance work.



Improved seaming accuracy also results in a reduced distortion of the duct cross-section.

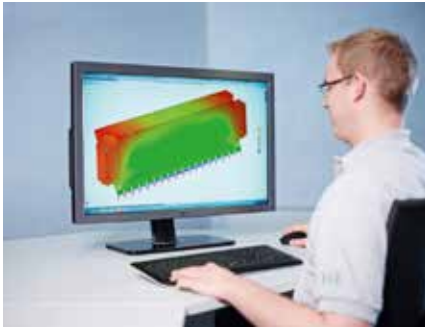


Operating speed doubled: After the first duct is finished and removed, the operator clamps the next duct with the AutoPilot and is ready to pass the next air duct through the machine.



Even very large ducts can be produced with only two operators.

Technical data	Sheet thickness max.	Duct cross-sec. min.	Speed
DuctZipper RAS 20.12	1.0 - 1.25 mm	140 x 140 mm	15 m/min.
DuctZipper RAS 20.10	0.5 - 1.00 mm	100 x 100 mm	15 m/min.



Design



Sawing



Plasma cutting



Milling



Turning



Grinding



Welding



Powder coating



Assembly



Electrical assembly



Quality inspection



RAS - Regional production for global sustainability



INNOVATION MADE IN GERMANY



09. 2018



Headquarters in Sindelfingen. In the foreground „Steel object“.



Efringen - factory and artwork



RAS Systems LLC in Georgia, USA

All sheet thickness refer to 400 N/mm<sup>2</sup> tensile strength. Subject to changes. Pictures may show options.



Founder Wilhelm Reinhardt



Managing Directors Rainer Stahl and Willy Stahl

**RAS Reinhardt Maschinenbau GmbH**

Richard-Wagner-Straße 4-10 | 71065 Sindelfingen

Fon: + 49-7031-863-0 | [info@RAS-online.de](mailto:info@RAS-online.de)

[www.RAS-online.de](http://www.RAS-online.de)