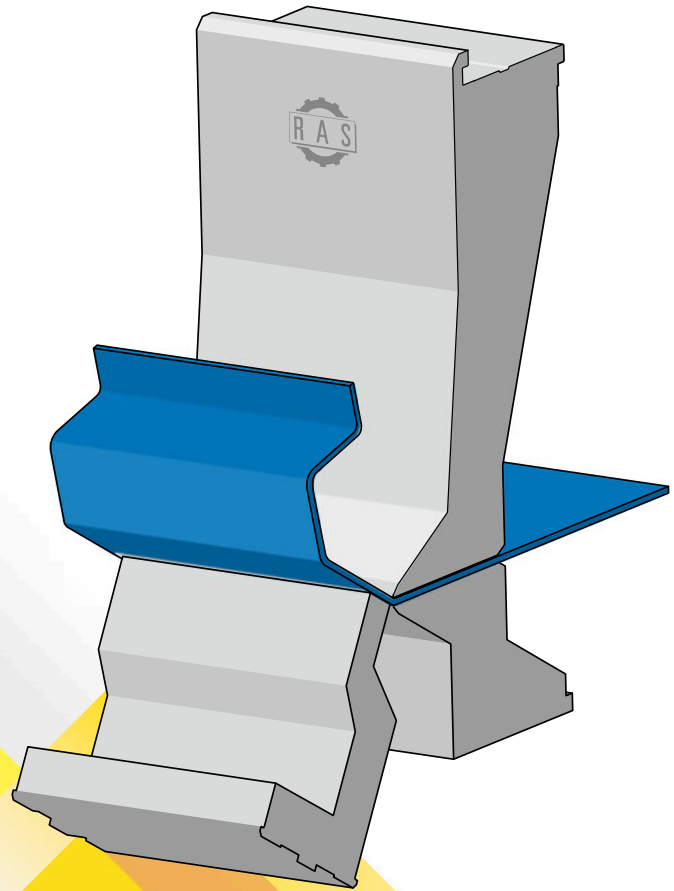
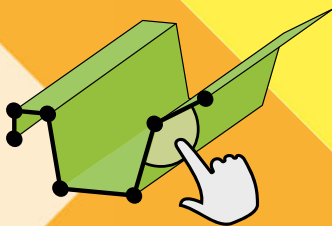
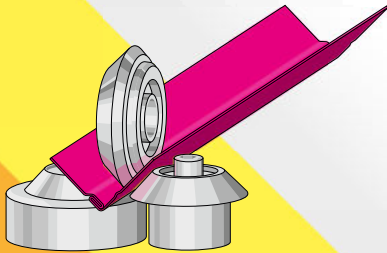
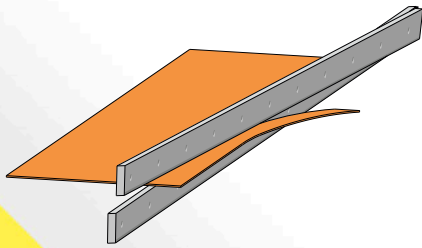


INNOVATION  
MADE IN GERMANY



RAS REINHARDT MASCHINENBAU GMBH

# Production Program



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

DUCT SEAMING MACHINES

# DuctZipper V-Form



The RAS DuctZipper-V forms and closes the seamed joint on small and medium size air ducts. Professional air ducts can hardly be produced faster, more easily and more economically. The RAS DuctZipper closes a duct bent on three sides with a seam in a single pass.

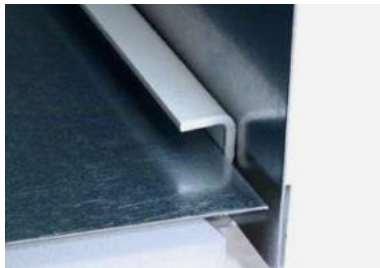


Air duct with a single seam joint

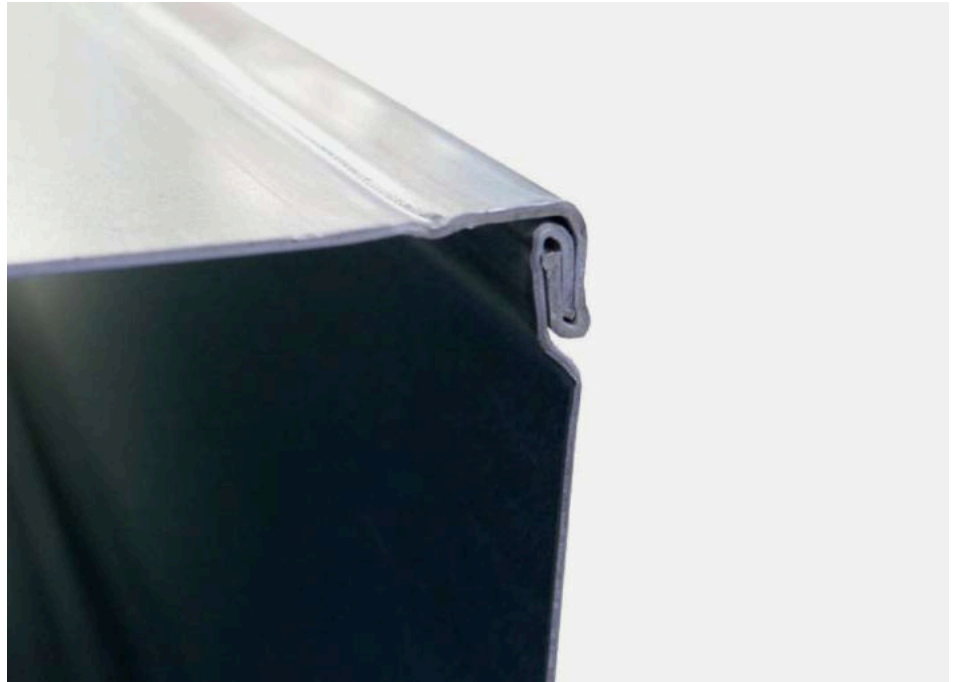


Air duct with two seam joints

Quick and easy forming  
and closing of long seams  
on air ducts



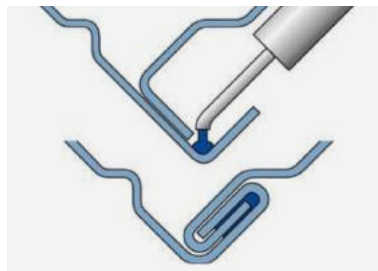
Guide bar



Duct seam



DuctZipper with SealJet for maximum tightness and energy efficiency.



Duct seam inserted with gel sealant for the highest tightness requirements.



Autopilot and reinforced seaming bar on the RAS 20.12 DuctZipper.



DuctZipper V	RAS 20.10	RAS 20.12
SHEET THICKNESS MAX.	0.5–1.00 mm	1.0–1.25 mm
DUCT CROSS-SEC. MIN.	100 x 100 mm	140 x 140 mm
SPEED CA.	15 m/min.	15 m/min.



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)