

Cutting. Bending. Forming.

Flanging machine

RAS 21.20

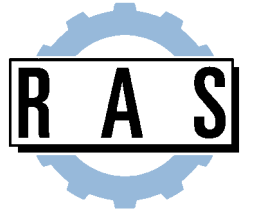


D-71045 SINDELFINGEN
P O S T F A C H 3 6 9
T E L E F O N 0 7 0 3 1 - 8 6 3 - 0

D-71065 SINDELFINGEN
RICHARD-WAGNER-STR. 4-10
T E L E F A X 0 7 0 3 1 - 8 6 3 - 1 8 5



RAS REINHARDT
MASCHINENBAU
G M B H



The automatic radius flanger for professional duct manufacturers

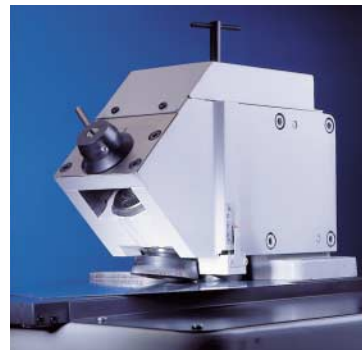
The RAS 21.20 flanging machine turns up 90 degree flanges on radius cheeks so that the parts are ready for Pittsburgh or Snaplock joints. Quick, Safe, Cost efficient.

The operation speed is variable between 0 and 9.4 m/min (0 to 30 ft/min). In addition the machine can be operated with 230V from a standard wall outlet. The large flanging rolls produce uniform and non-wavy results even on small radii.

The optional automatic material guiding system helps create consistent flange heights. The rolls in the top attachment pierce and offset the buttons for the CAM Standing Seam in a single pass. The machine comes with an extended material support area in front and behind the forming station. Accuracy and high quality like usual from RAS.



Variable material thickness adjustment from 0.5 to 1.5 mm (26 to 16 Ga).



Variable flange height adjustable from 6 to 15 mm (1/4" to 5/8").



Pre-bending a flange with an adjustable stop as feeding support.



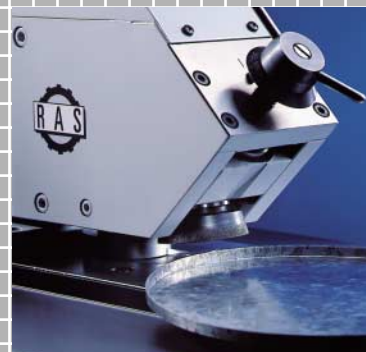
Working speeds variabel 0-9,4 m/min (15-30 ft/min).



Foot switch: Ideal for the production of large parts (optional).



Hardened sliding nose and pressure plate for plasma cut blanks.



Removing completed circular blanks.



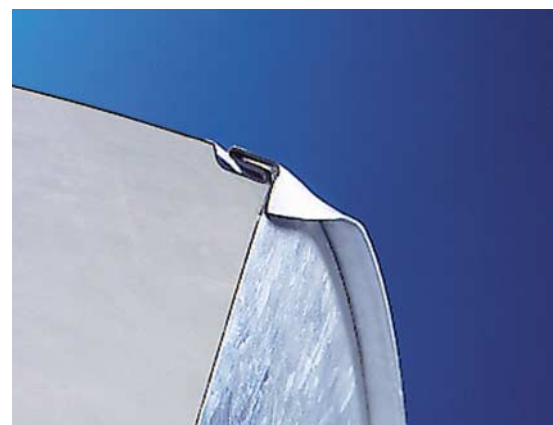
Top attachment for button punch: It pierces and offsets the buttons for snaplock seams (optional).



Automatic material guiding system (optional).



Automatic material guiding for flange heights of 8 or 10 mm (5/16" or 3/8").



Pittsburgh lock joint.



Snaplock joint.





Technical data	RAS 21.20
Sheet metal capacity (mild steel)	0.5 - 1.5 mm (26 Ga - 16 Ga)
Flange height	6 - 15 mm (1/4" to 5/8")
Flange height with the automatic material guiding system	8 mm oder 10 mm (5/16" or 3/8")
Minimum inside radius (for a 90 degree segment)	100 mm (3.94")
Minimum inside radius (for a 180 degree segment)	130 mm (5.12")
Speed	4.7 or 9.4 m/min (15 or 30 ft/min)
Dimensions (L x W)	600 x 600 mm (24" x 24")
Drive power	0.75 kW (1.09 hp)
Weight net	180 kg (394 lbs)

Options
Top attachment for button punch (0.5 - 1.0 mm, 24 - 20 Ga)
Automatic material guiding system for flange height 8 mm (5/16") (up to 1.0 mm, 20 Ga)
Automatic material guiding system for flange height 10 mm (3/8") (up to 1.0 mm, 20 Ga)
Foot switch with special cable

Modifications reserved. Pictures may show options.

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