

**RIVCLINCH® (SPOT CLINCH®) 0404 IP Aero**

Ventilation ducting  
Without welding

**BÖLLHOFF**

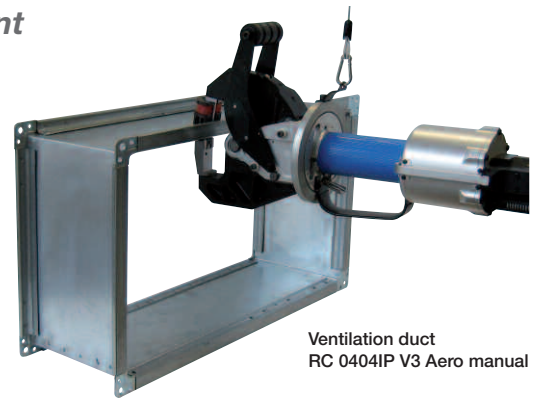
**attexor**



## Joins air ducts sheets without any additional component

### Avantages :

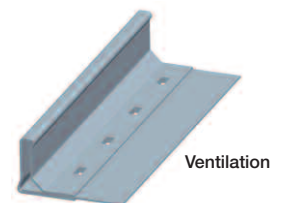
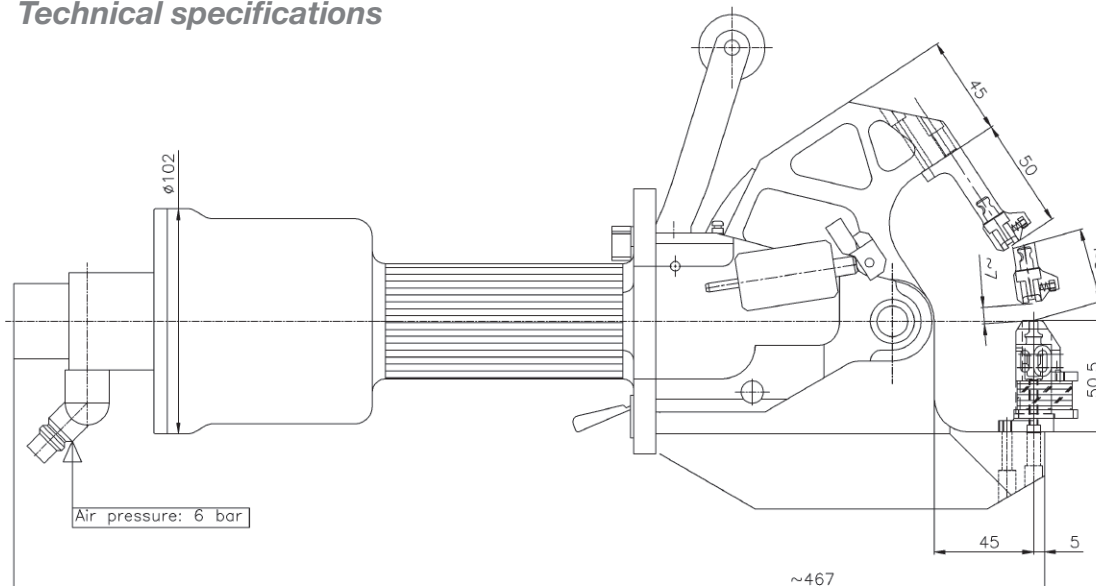
- Absolutely tight clinching point in the air duct: is **certified according to DIN 1507:2006 for the air duct construction** and guarantees an achievement of air tightness class D, in Germany.
- User friendly, no fume, no sparks
- Elimination of corrosion problems
- Special tooling option for 3 layer and leak-proof joint
- Joint ST parallel to edge
- Fast operation by lateral sliding
- Elongator /die protection shaped to duct profile
- Die completely protected
- Easy positioning with die on fixed jaw
- Easy punch/die inverting for clinch joint inside or outside of the of duct
- Wide opening with safe pre-stroke, by manual or automatic fast closing of the work head (patents pending).
- Very fast rotation around the corners, due to built-in rotating suspension ring and to quick opening/closing of the jaw
- 2 versions: automatic A with an automatic opening – manual M with manual opening



Ventilation duct  
RC 0404IP V3 Aero manual



## Technical specifications



### Automatic closing

RIVCLINCH® (SPOT CLINCH®) 0404 IP V3 A Aero  
3 842 2112 747



### Manual closing

RIVCLINCH® (SPOT CLINCH®) 0404 IP V3 M Aero  
3 842 2112 748

Weight of work head	5.2 kg
Setting force	35 kN
Cycle time	0.5-0.9 s
Work stroke	7 mm
Jaws opening	34 mm
Depth of jaws	45 mm
Maximum thickness, Mild steel	3.0 mm
Maximum thickness, Stainless steel	2.5 mm

The machine is delivered with rotator ring, mod-light, mechanical stripper-half ST. The balancer and air preparation unit are in option.

