

Tools for blind rivets / Hydropneumatic

RL20-2

Pneumatic-hydraulic riveting tool
for processing blind rivets 2,4 mm - 5,0 mm.



Benefits at a glance

- High speed processing cycle
- Riveting cycle faster than 1 second
- Economical air consumption due to separate trigger
- Simple handling
- Easy to maintain
- Low weight
- Balanced pressure point at the trigger
- Center of gravity of the tool is in the middle of the tool
- Ergonomic handle
- Air connection at the Back of the tool
- Suspension device for balancer
- Tool-free removal of the pulling unit
- Rivet mandrel container with quick release

Working range

Rivet Ø [mm]	2.4*	3.0/3.2	4.0	4.8/5.0	6.0	6.4
Aluminium, copper, brass	•	•	•	•		
Steel	•	•	•	•		
Stainless steel	•	•	•	•		

* Depending on rivet type

** Not suitable for cup-type blind rivets.

Technical specifications

Weight (according to the version):	1,4 kg
Dimensions (HxL):	269 x 277 mm
Blind rivet diameter:	2,4 - 5 mm, max. mandrel Ø 4 mm
Pulling force:	11,9 kN / 6 bar
Stroke:	17,5 mm
Rivet cycle:	0,9 s (without rivet)
Air consumption for 1 rivet:	2,7 l
Noise level:	86,5 dB
Operating pressure:	6 bar
Air supply connection:	6 mm (G 1/4")
Hydraulic oil standard:	Mineral hydraulic oil lik oil of grade VG 32 according to ISO TC 28/SC4 with a viscosity of 32mm ² /s
Hydraulic oil example:	OH-HM 32
Lubricant standard:	ISO 6743-9 grease
Lubricant example:	LV2EP

Scope of delivery

RL20-2 rivet installation tool
Nose pieces: 2.4 mm; 3.0 / 3.2 mm; 4.0 mm; 4.8 / 5.0 mm
Oil refill set
Angled air supply
Operating instructions
Article No. 431 450 700

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