

RL 50

Pneumatic-hydraulic tools for threaded rivets

Technical parameters:

Type	RL 50
Maximum pressure	7 bar
Setting power	23,5 kN/6 bar
Working stroke	1,5 – 5,8 mm
Weight	2,2 kg
Rate Force/Weight	10,68 kN/kg
Height	255 mm
Length	292 mm
Hose connection	ø 6 mm (G 1/4")
Consumption of air per 1 rivet	4,6 l
Consumption of engine air	23,3 l/min
Level of acoustic pressure	$L_{PAI} = 86 \text{ dB(A)}$
Vibrations (ISO/FDIS 8662-11)	$a_{hw} < 2,5 \text{ m/s}^2$

Scope of use:

Rivet thread	M3	M4	M5	M6	M8	M10	M12
Aluminium	✓	✓*	✓*	✓*	✓*	✓	✓
Brass	✓	✓*	✓*	✓*	✓*	✓	
Steel	✓	✓*	✓*	✓*	✓*	✓	
Stainless	✓	✓*	✓*	✓*	✓*	✓	
Mandrels and noses included in the package		✓	✓	✓	✓	✓	

* including threaded bolts



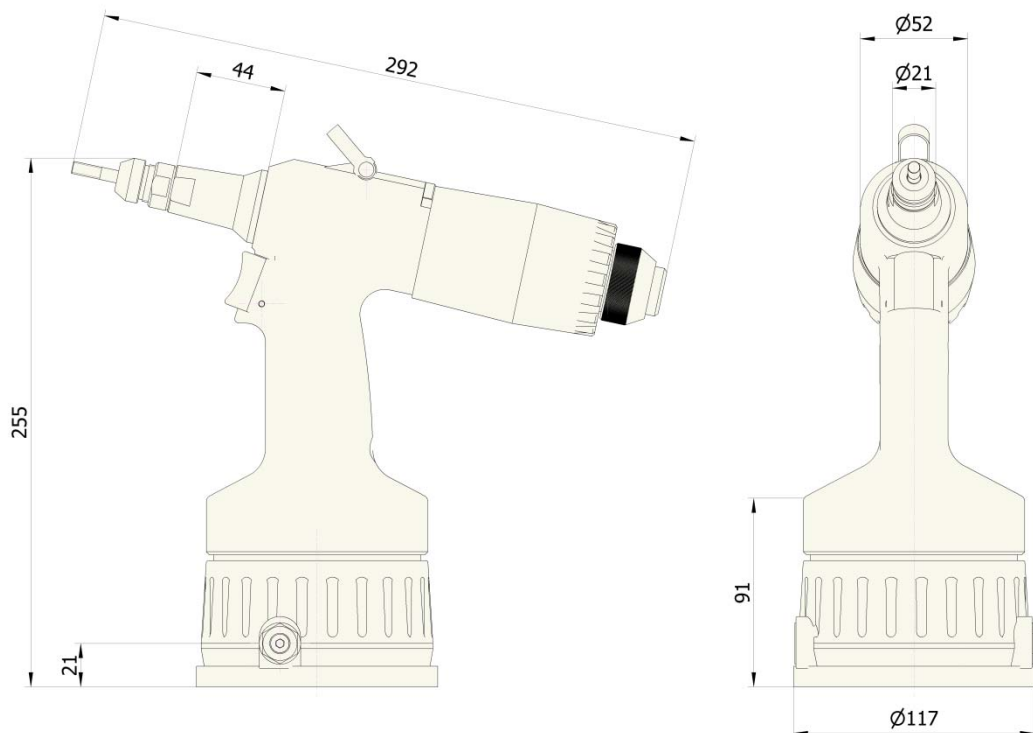
Description of tools:

- high output at small dimensions
- one button control
- exact fluent stroke adjustment
- simple operation
- low noise
- low maintenance demands
- ergonomic handle – fits into the hand well
- low value of transferred vibrations
- rotary joint air connection
- supply of pressured air optional from right or left which can be very easily modified for right or left-hand persons
- button for manual running of left engine revolutions
- curtain
- safety over-pressure valve
- reliability verified in practice



supply number: 99-0024

Dimensions of tools:



Standard accessories:

- Noses and mandrels – see table
- Set for adding oil
- Air joint connection + Allen wrench for tightening air connection
- User and Maintenance Manual, list of spare parts

Other optional accessories:

- Internal-thread mandrels for threaded bolts M4–M8
- Prolonged mandrels and noses
- Mandrels with metric thread with finer pitch
- Mandrels with UNC, UNF thread