

RL 100

Pneumatic-hydraulic tools for threaded rivets

Technical parameters:

Type	RL 100
Maximum pressure	7 bar
Setting power	34 kN/6 bar
Working stroke	2,5 – 9 mm
Weight	2,9 kg
Rate Force/Weight	11,72 kN/kg
Height	306 mm
Length	329 mm
Hose connection	ø 6 mm (G 1/4")
Consumption of air per 1 rivet	6,2 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	M6	M8	M10	M12	M14	M16
Aluminium	✓*	✓*	✓	✓	✓	✓
Brass	✓*	✓*	✓	✓	✓	✓
Steel	✓*	✓*	✓	✓	✓	✓
Stainless	✓*	✓*	✓	✓	✓	✓
Mandrels and noses included in the package		✓	✓	✓	✓	

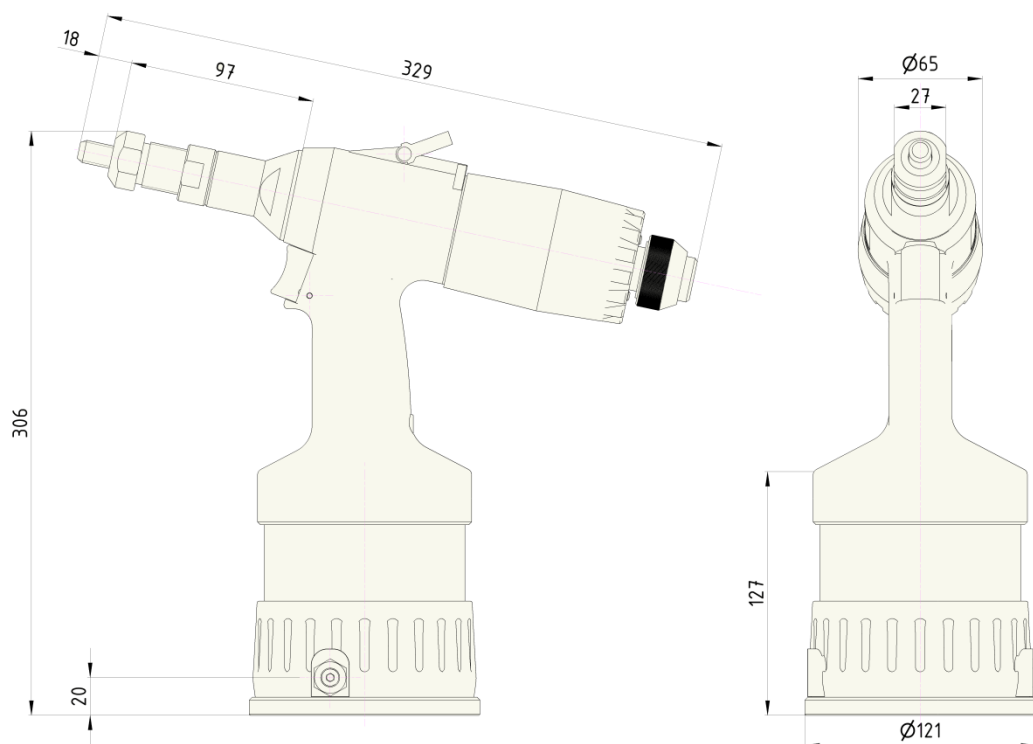
Description of tools:

- the only tools with range M6 – M16 worldwide
- 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: 99-0025

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 M6 – M8
- ⦿ Prolonged mandrels and noses
- ⦿ Mandrels with metric thread with finer pitch
- ⦿ Mandrels with UNC, UNF thread