



RING STAR

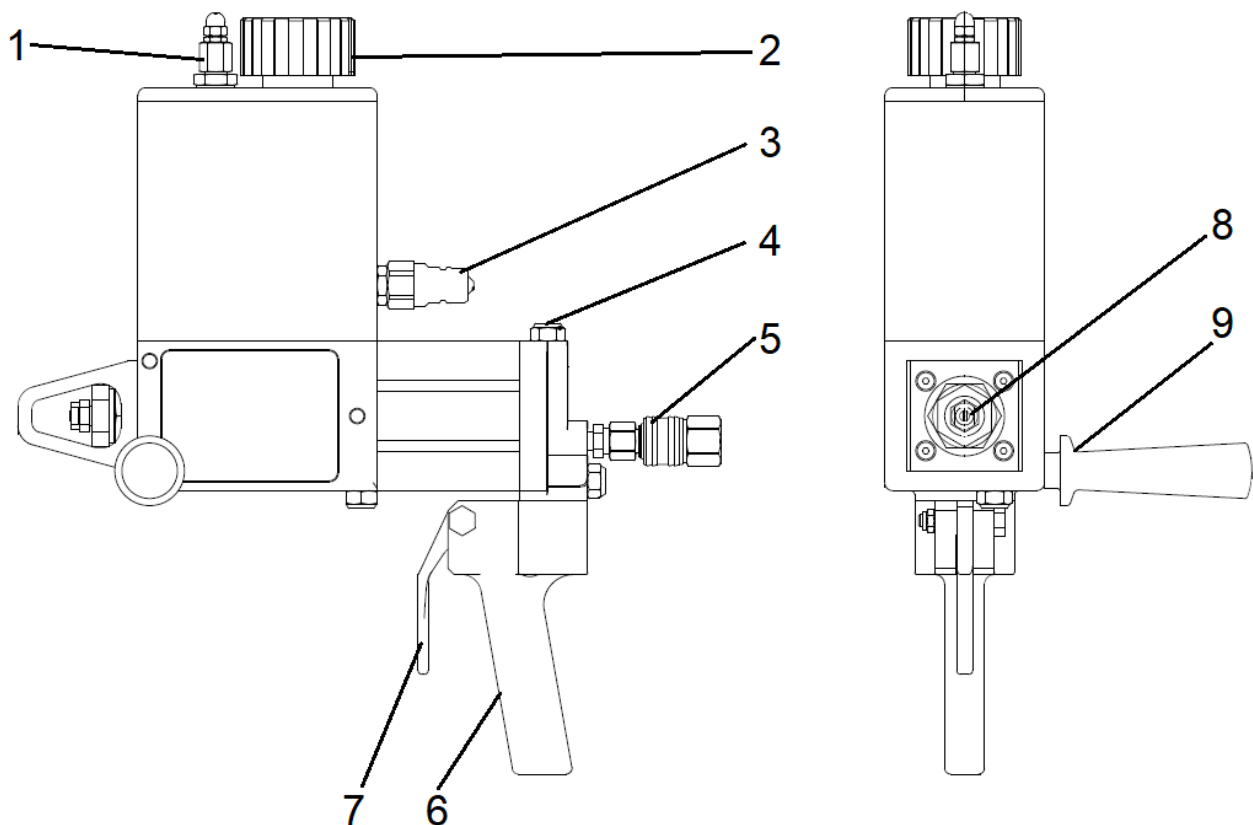
Operating manual

ss.LUBAC[®]
engineered lubrication

RING STAR

Operating manual - handling

- 1.) Before commissioning, fill the **Ring Star** via the filling connection (3) with a lubricant approved for riding gap lubrication until the MAX grease level indicator (1) shows the status „full“ (see fig. 2).
- 2.) Then establish the air supply via the supplied compressed air connection coupling G $\frac{1}{4}$ ”(5). Please observe the maximum operating air pressure of 1.5 to 2.5 bar in order to obtain an optimum shooting result. At a higher pressure, the lubricant scatters when the shot is fired and the application process cannot be carried out correctly.
- 3.) For firing, hold the **Ring Star** with both hands in a firm grip, aim at the flanks of the rotary kiln and start the firing process with the trigger (7) and repeat until all flanks have been correctly supplied with lubricant.



Level indicator

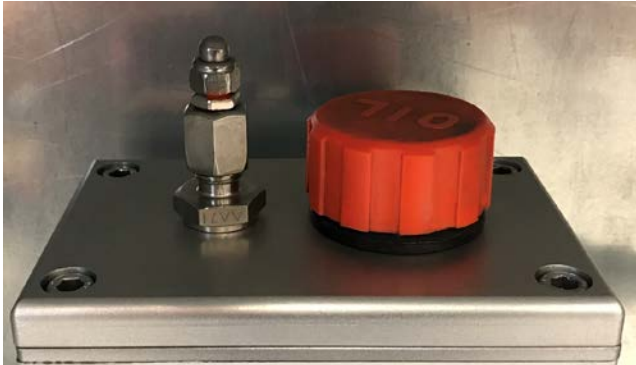


Fig. 1 Level indicator empty

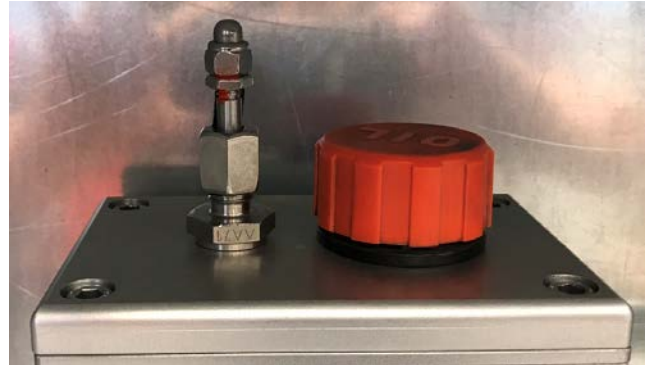


Fig. 2 Level indicator full

Construction

Position	Description	Type No.
1	MAX-Level indicator	E0R4A9
2	Air vent cover G $\frac{3}{4}$ "	S9B3A7
3	Filling connection coupling plug G $\frac{3}{8}$ "	U7G3A6
4	Silencer G $\frac{1}{8}$ " flat	G0C3A3
5	Compressed air connection coupling G $\frac{1}{4}$ "	B0W1A6
6	Handle	F1V3A4
7	Trigger	G1V3A3
8	Full jet nozzle	W2P2A5
9	Cylinder handle M8x16	S0N3A3

GENERAL INFORMATION

Technical data and additional options

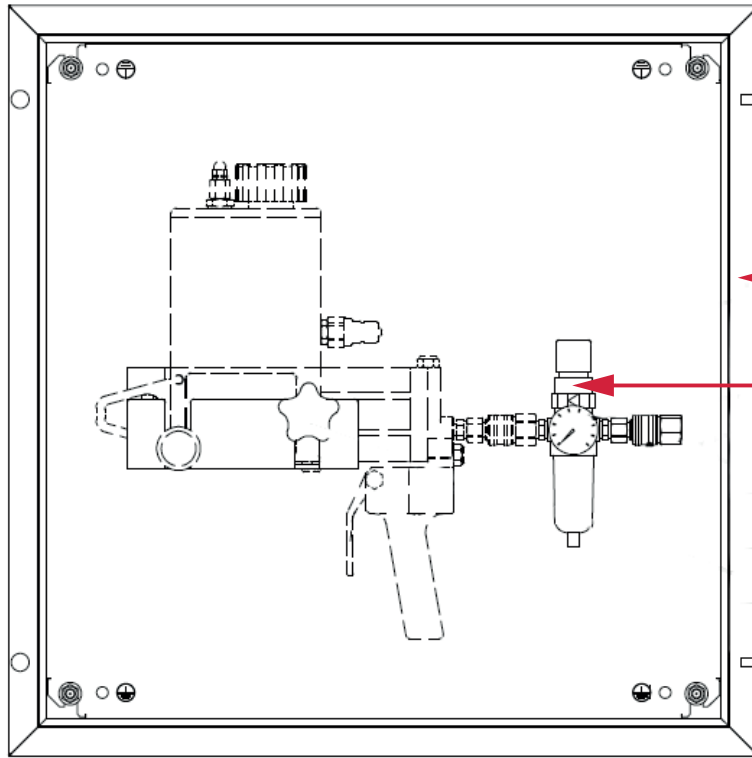
Description	Value	Unit
Weight	ca. 4,5	kg
Reservoir volume	1,2	dm ³
Single shot quantity	0,9	cm ³
Operating temp. range	+10 to +45	°C
Inlet air pressure	max. 10	bar
Operating air pressure	1,5 to 2,5	bar
Required air quality	744	According to ISO 8573-1
Maximum spray range	1500	mm

Approved lubrications for Ring Star lubrication gun and Ring Star Automatic

Producer	Description
Klüber	WOLFRACOAT C FLUID
Klüber	GRAFLOSCON SY 20 ULTRA
Fuchs	Ceplattyn HT

Note: If the use of a different lubricant is planned, it must be checked for suitability and expressly approved by us beforehand.

Additional options



1

Protective cabinet for safe storage of the Ring Star lubrication gun

2

Compressed air filter regulator for an optimal spray pattern

Position	Description	Type No.
1	Protective cabinet for the Ring Star lubrication gun, 600 x 600 x 250 mm	L9L3A4
2	Compressed air filter regulator 0.3-7 bar, 40 µm, with G 1/4" coupling	T9F5A6

SAFETY INSTRUCTIONS

Ring Star lubrication equipment



DANGER!

Danger in case of misuse!

Misuse of the lubrication gun can lead to dangerous situations.

- Never operate the lubrication gun outside the technical data chapter „General data“.



DANGER!

Risk of injury from lubricant spraying out!

Escaping lubricant can get into the eyes.

Escaping lubricant is to be expected at the nozzle head.

- Wear protective goggles and gloves when working with lubricant.
- Always ensure that there is no possibility of the lubricant escaping unintentionally.



DANGER!

Possible danger of poisoning by grease!

Grease can cause poisoning in higher concentrations.

- Observe the safety data sheet of the grease used.



WARNING!

Risk of injury due to moving components!

Moving components in the area of the lubricant applicator can cause severe cause severe crushing and injuries.

- Do not reach into or handle moving components during operation.
- Never open covers during operation.
- Observe the follow-up time: Before opening the covers make sure that no components are moving.
- Wear tight-fitting protective clothing in the danger zone.



Use safety goggles

The safety goggles are used to protect the eyes from parts thrown around and liquid splashes.



Use protective gloves

Protective gloves are used to protect the hands from friction, abrasions, punctures or deeper injuries, as well as from contact with hot surfaces and incompatible substances.

For detailed information on our Ring Star lubrication systems, take a look at our brochure at www.sslubac.com/downloadbereich.

For **questions, repairs** or **spare parts orders**, please contact us at:

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