

Rotary Kiln spray lubrication,

Kiln gearing Type FD532

60031414 → File FLS



WOERNER

The Experts in Lubrication

Ref. M50431-66

* woerner spray unit, Type SBD-B/5/1/HS/5/V

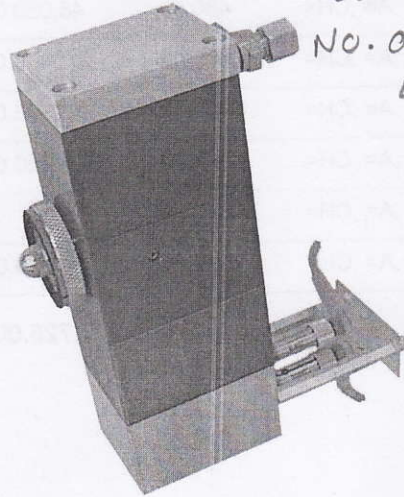
SAP. 131004

Nr. 087582, FLS order

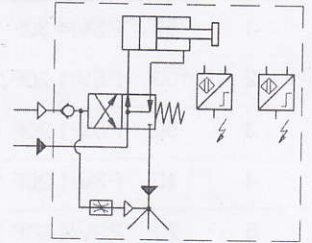
No. 98-031852-27, Item

No. 0663, Ref No.

431.300.5207



Spraying device
SBD-B



Application:

In open pinion gears of mills, furnaces, drums etc.

- Electrical flow rate monitoring
- Suitable for spraying of graphitic adhesive lubricants (pinion gears)
- Large spraying width with fine atomized fan jet
- Proximity switch with light-emitting diode

Technical data:

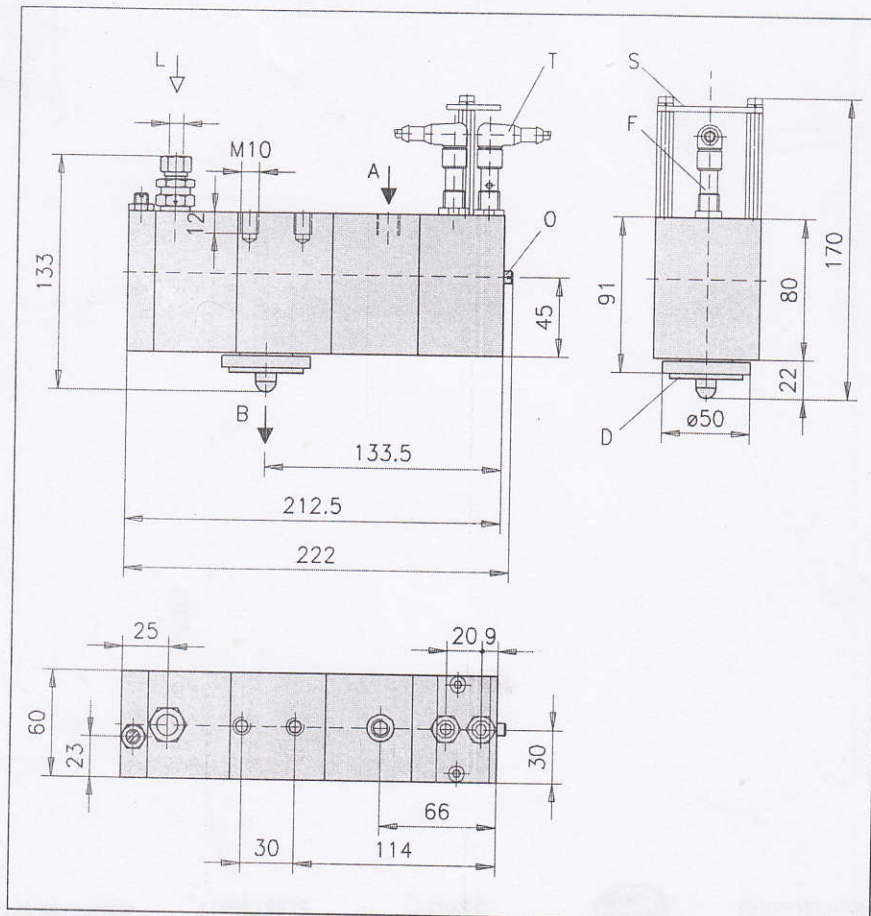
Spray medium: Grease up to NLGI-class 3
 Operating temperature: -20 ... +120 °C
 (also see admissible operating temperature for proximity switches)
 Dosage: 1 ... 5 cm³/stroke
 Spraying width max.: 350 mm
 (at 200 mm distance)
 Air pressure: 4 ... 8 bar
 Lubricant pressure: 8 ... 100 bar
 Air consumption: 0,5 ... 5 Nm³/h
 Weight: 3 kg

Notice:

In case of low temperatures it has to be taken notice of the operating penetration of the grease.

Explanation to dimensioned drawing:

- L = Air supply (pipe-AD 8)
- A = Inlet lubricant (G1/8)
- B = Spraying nozzle
- F = Proximity switch
- O = Functional check visual
- T = Cable socket with LED
- S = Protection for proximity switch
- D = Sealing



- Subject to modifications -

Spraying device SBD-B
330.500

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