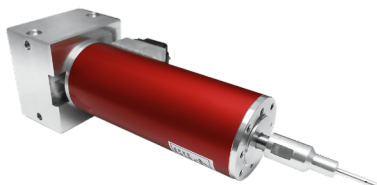


ROTARY GREASING UNIT RBE03

DP-D-006-000005



APPLICATION

The RBE03 rotary greasing unit is designed for non-contact wetting of internal contours.

DESCRIPTION

The RBE03 rotary greasing unit is a rotary head with electric drive and optional rotary control. The material is applied without air by centrifugal force. The continuous supply of lubricant ensures uniform greasing of the workpiece.

ADVANTAGES

- ▶ High flexibility, material application for a wide range of component contours
- ▶ Airless material application by centrifugal force with various viscous media
- ▶ Very low grease carryover
- ▶ Minimum wetting diameter Ø from 5 mm (depending on the application)

TECHNICAL DATA

Mechanical data

Minimum wetting diameter	Ø 5 mm
Rotor dimensions	Various rotor configurations available. (We would be happy to determine the perfect configuration for your application in a dosing test.
Length with standard rotor head 50 mm	214 mm
Rotor Ø	Ø 8 mm
Other lengths and diameters on request (depending on medium and general conditions)	
Height	86 mm
Depth	60 mm
Medium connection	1/8"
Permissible media	oils and greases NLGI class 0–3
Conveying capacity	max. 1 cm ³ /s
Weight	1.15 kg
Volume	< 70 dB(A)

Motor data

U _N	24 V DC
I _N	4.6 A
P ₂	89 W
n _N	max. 17.000 U/min
M _N	5 Ncm
Protection class	IP54

Environmental conditions

Operating temperature	10–40 °C
Humidity	40– max. 70 %