

Grease Working Machine - Electrically-operated Type (automatic)

ASTM D 217, ISO 2137, FTM 791-0313, IP 50, JIS K2220

Product group(s): Grease

User group(s): Automotive, Ball & Roller Bearings, Grease, Motor Vehicles, Pharmaceuticals, Power Generation

Scope: The grease worker is intended for use with the penetration tests conforming to FTM 791-313 specifications.

These machines are available for either single or double-worker operation at a speed of 60 strokes per minute, the number of strokes being continuously indicated by an automatic index counter.

The counter can be preset for any number of strokes, the counting gear automatically disengages the indexing contact to stop the machine.

Since the handles of workers for use in grease working machines have to be designed to form a bearing, only specifically-constructed grease workers can be used.

- two place model
- worker with 51-hole or 270-hole worker plate
- worker with screw or bayonet-coupling



Grease Working Machine

to be composed of:

- Grease Working Machine, 2-place
- Grease Worker (with 51-hole or 270-hole worker plate)

Main Unit

17-0506 Grease Working Machine, 2-place
ASTM D 217 - FTM 791-313 - IP 50 - ISO 2137 - JIS K 2220 - NF T60-132

Consisting of:
heavy base plate, grease worker quick-chucking, counting mechanism (six-digit automatically-indexing), gear motor with crank flanges (preset to make 60 strokes per minute).

Dimensions (W x D x H): 360 x 330 x 680 mm

Note! Grease workers not included.

Power supply: 230 V, 50 Hz

17-0505 Grease Working Machine, 2-place
Like 17-0506 but:
Power supply: 230 V, 60 Hz






17-0511 Grease Worker to fit grease working machine
ASTM D 217 - IP 50 - ISO 2137 - JIS K2220 - NF T60-132



Consisting of:
51-hole worker plate and bi-metal thermometer, aluminum handle designed as a guide bearing.

17-0509	Grease Worker to fit grease working machine Like 17-0511 but: with bayonet-coupling
17-0512	Grease Worker to fit grease working machine FTM 791-313 <u>Consisting of:</u> 270-hole worker plate and bi-metal thermometer, handle designed as a guide bearing.
17-0510	Grease Worker to fit grease working machine Like 17-0512 but: with bayonet-coupling

Spare Parts

17-0513	Pin Wrench for opening and closing of grease workers, with 8 mm pin
	
17-0514	Worker Plate with 51 holes (ASTM -type)
17-0515	Worker Plate with 270 holes (FTM -type)
17-0516	Seals, pack of 5 for the lifting rod of the grease worker
	
18-0107	Grease Worker Base Section, stainless steel ASTM D 2884 Ø 100 x 75 mm
	
18-0108	Bi-Metal Thermometer, range: 0 to +30 °C
18-0113	Overflow Ring with seal for semi-liquid lubricating greases (matching grease worker 17-0511 or 17-0512)
	
18-0119	Centering Disk, Ø 100 mm made of plexiglass with central hole for the cone tip of the standard cones tips. Suitable for fat / grease jar (18-0103) and grease worker base plate (18-0107)
	
17-0504	Disassembling Set for grease worker 8 mm pin wrench and table mounted cylinder holder

Order Guideline

Minimum equipment:
Spares (approx. 1 year):
Additional requirements:

1 x 17-0506 and 1 x 17-0511 or 1 x 17-0512
Worker Plate, 17-0516, 18-0113