

THAP 300ESKF Air-driven oil injector (300 MPa)



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The THAP 300E air-driven oil injector can be used for mounting and dismantling SKF OK Couplings, large pressure joints such as bearings, flywheels, couplings and railway wheels. It is also suitable for similar applications for pressures up to 300 MPa/43,500 psi. The unit consists of a hydraulic pump driven by an air motor. The item is supplied in a sturdy case including oil suction and return hoses with quick connect couplings. SKF Mounting and Dismounting fluids are recommended for use with the THAP 300E.

- Time savings compared to hand operated oil injectors
- Portable
- Continuous supply of oil
- Internal air pressure limiter helps ensure safe operation
- Low air consumption
- Wide operating temperature range
- Sturdy storage boxes

Overview

Dimensions

Dimensions (W x L x H)	171 x 405 x 202 mm
Case dimensions (l x h x w)	690 x 245 x 310 mm

Performance

Maximum pressure	3 000 bar
Maximum pressure	300 MPa

Properties

Recommended applications	OK Couplings Large pressure joints, gears and railway wheels
Air pressure	3 – 7 bar
Air pressure limiter	yes, at 7 bar
Volume per stroke	0.83 ml
Air consumption	200 l/min
Pressure ratio	1:500
Oil container	No
Pressure gauge	Optional

Oil outlet thread	G 3/4
Oil viscosity (maximum)	1 500 mm ² /s
Housing material	Aluminium Alloy tool steel
Colour	Blue, metallic grey
Operating temperature range	0 – 45 °C
Product weight	13 kg
Content	Air driven pump 300 MPa (43 500 psi) 2x Low pressure hoses (1.5 m/4.9 ft) hose coupling(f) Mounting plate Instructions for carrying cases
Total product weight	21.5 kg
Volume per stroke	0.83 cm ³

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