

Portable, grinding and lapping machine for lapping of conical seats



POLIR C6

The Polir C series are developed for “in-situ” or in-shop, quick repair jobs. The light weight machine comes in a trolley and is rested with conical cones, range from ¼ (DN6) up to 12” (DN300)

ABRASIVES

The polir C series are completed with a large consumer quantity of polyester based, 3M self-adhesive aluminum Oxide round foil tips in grains rough, middle and fine. The foil tips can be used dry and on all common seat materials. By turning the grinding foil tips during the lapping process you can easily extend the lifespan of the grinding tips.

DRIVE MACHINE

The Polir C series standard equipped with an robust air driven machine and has a maximum RPM of 640, The low weight and good balance due to the 3-Jaw chuck increases the grinding performance and makes it easier to attain high quality and the best ‘results’

UNIQUE FEATURES

- ✓ Angles 30-40-60-75-90°
- ✓ Stable light weight design
- ✓ Wide range of use
- ✓ Easy handling
- ✓ User friendly
- ✓ High removal rate



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Portable, grinding and lapping machine for shut off- and control valves

POLIR SPECIFICATION	C2.5	POLIR C6	POLIR C12
Range	1/4-C2,5 / 6-65 mm.	3-6" / 75-150 mm.	3-12" / 75-300 mm.
Application	Workshop, field valve repair purposes		
Motor	N/A Option to Polir F6/C6/C12	Air driven (max. 6 bar) 400 Watt - max. 640 rpm. (electric option)	
Cones Angles °	30-40-60-75-90° Other angles on request		
Max. insertion depth	340 mm.	365 mm.	505 mm.
Grinding Foils	Ø17-25 mm Grid 30-60-100 µm from each 100 pcs.		

CONES

The Polir C series are completed with a standard range of conical cones 30-40-60-75-90° these cones are from high quality hardened steel a guarantee for a long life time!



The complete POLIR C6 set for Conical seats



Polir C12

The V-TEC POLIR C12 is a complete set packed in a robust flight case The light weight machine is equipped for a full, universal range up to 3 -12" / DN75 - 300 mm.

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