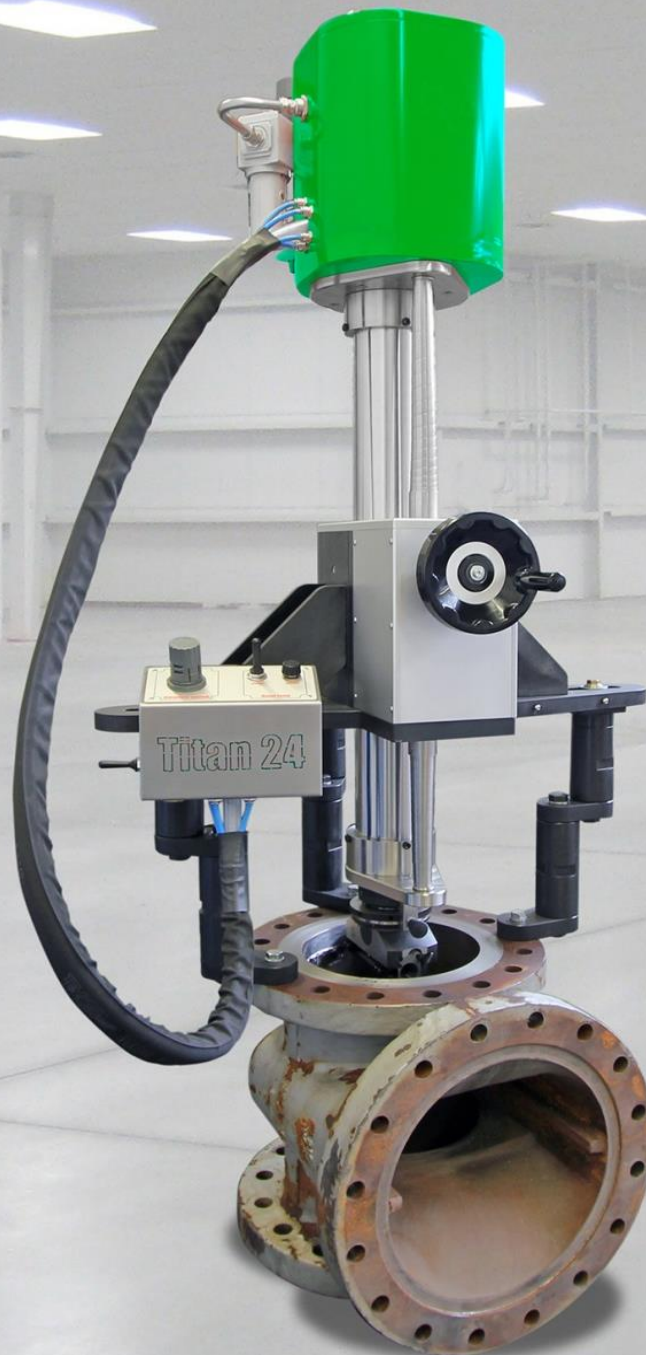


PORTABLE TURNING MACHINE



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TITAN 16

The Ventil TITAN 16 portable turning and facing machine is designed for 'in-situ' repair and prefabbing sealing faces on the out- and inside of valves, pumps, turbine houses, flanges and other pipe ends. The titan 16 can be used for on-site jobs as well as in nuclear / conventional power station, shipyards and in petrochemical industries.

The TITAN 16 is pneumatic driven, can be used in any position, upside downs and sideways, wherever repair is needed. The machine is completed with a universal base for easy mounting and alignment, it has fine axial and radial feeds for accurate and high quality machining.

TITAN 16 Features

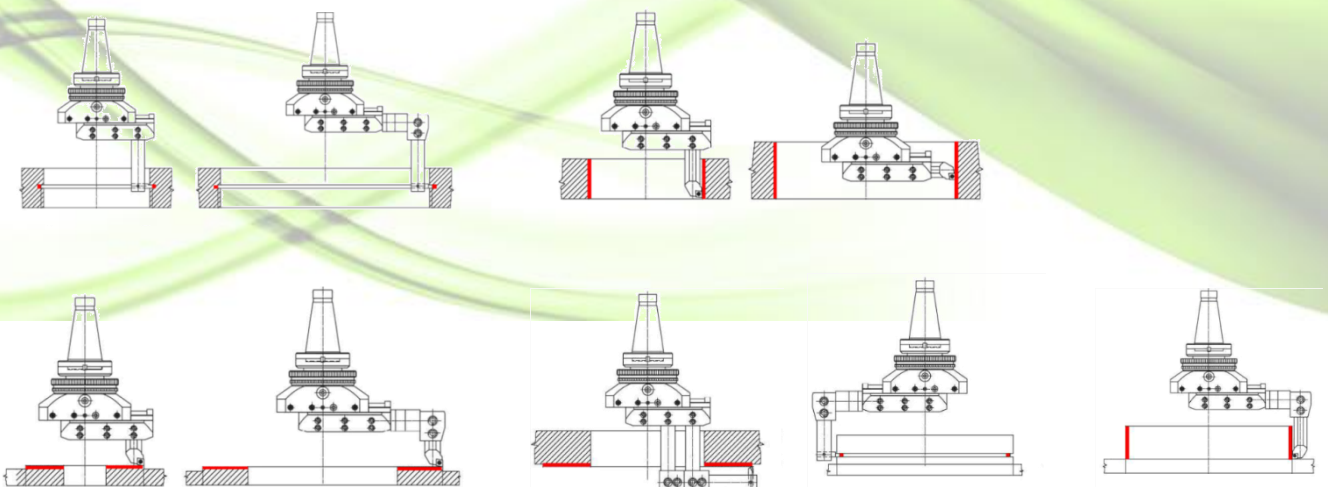
- (Re)facing / cutting sealing seats and flanges.\
- (Re)cutting grooves for seals, o-rings etc.
- (Re)facing conical faces.
- Precision height and center adjustment.
- Full automated radial and axial feed.



Accessories

The TITAN 16 is delivered with an extensive set of accessories. The machine including accessories are packed in practical trolley suitcase for easy transport to job site.

Machining Possibilities



Datasheet

Range	0 -400 mm / 0 – 16"
Main Air Motor	1.8 kW
Axial Feed Motor	0.09 kW
Air Consumption	2600 l/minute / 92 SCFM
Speed Range	0 – 250 rpm.
Radial Feed	0.05 – 0.20 mm / 0.002 – 0.008"
Axial Feed (auto)	0 – 40 mm / min / 0 – 1.6 inch/min
Axial Feed (manual)	4 mm / 0.16"
Suitcase dimensions	900 x 900 x 1400 mm – 35.4 x 35.4 x 55.1 Inch
Weight	225 kg / 500 lbs.