

PORTABLE TURNING MACHINE



MODEL: TITAN

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The Ventil TITAN portable turning and facing machines are designed for 'In-Situ' repair and prefabricating sealing faces on the out- and inside of valves, pumps, turbine houses, flanges and other pipe ends. Years of development made this machine user friendly and easy to handle.

The TITAN can be used for 'In-Situ' jobs but also in workshop, in nuclear-conventional power stations, for quick repair jobs, in petrochemical industries, shipyards etc.

The completely pneumatic driven TITAN can be used in any position, upside down and sideways, wherever you need to repair. This facing 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.



FEATURES

- **(Re)-facing/cutting sealing seats and flanges**
- **(Re)cutting grooves for seals, O-rings etc.**
- **(Re)-facing conical faces**
- **Precision height and centre adjustment**
- **Full-automatic radial and axial feed**

The TITAN is supplied with extensive set of accessories. The TITAN and accessories are packed in practical trolley suitcase for easy transport wherever you want to go.

	TITAN 16	TITAN 24
Range	0 - 16" / 0 - 400 mm	0 - 24" / 0 - 600 mm
Application	Workshop, field valve repair purposes	Workshop, field valve repair purposes
Main air motor	1,8 kW	5,59 kW
Axial feed motor	0,09 kW	0,18 kW
Air consumption	2610 [l/min]	6378 [l/min]
Speed Range	0 - 250 rpm	0 - 310 rpm
Radial feed	0,05 - 0,20 mm / 0,002 - 0,008"	0,05 - 0,20 mm / 0,002 - 0,008"
Axial feed (auto)	0 - 40 [mm/min] / 0 - 1,6 -inch/min]	0 - 40 [mm/min] / 0 - 1,6 - inch/min]
Axial feed (manual)	4 mm / 0,16"	4,5 mm / 0,18"
Case Dimensions	900 x 900 x 1400 mm	1200 x 1100 x 1050 mm.
Weight	225 kg	600 kg

TITAN 16 - MACHINING POSSIBILITIES

