



Verify compliance of the turbines

Measure the characteristics of each type of turbine
in a matter of seconds



Detects every detail of the part

VICIVISION TECHNO measuring machines are designed to measure the characteristics of turbines equipped or not equipped with a rod.

Direct access to the measuring area ensures maximum convenience for loading and unloading the turbine, while the all-metal fairing provides the right protection from oil sprayed into the environment. Vertical workpiece positioning ensures ease of loading even for large turbines, whether using tailstock centres, clamping chucks or internal cones.



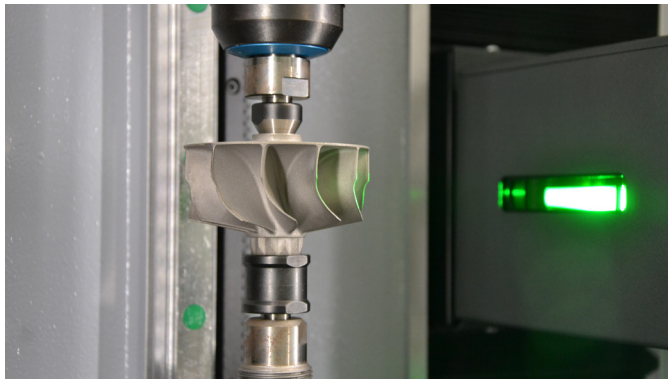
Lengths, diameters, and DXF comparison

The specific functions of the TECHNO machines, thanks in part to the high speed of rotation, make it possible to dynamically determine the position of the known diameter on the impeller with extreme rapidity.

Lengths, diameters, angles, radii can be measured and make a comparison of the outer profile with a DXF file.



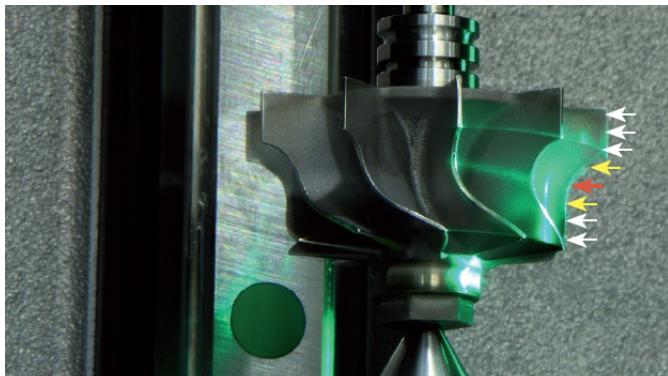
Perform quality control in seconds



The advantages of optical measurement on the shop floor

The TECHNO series is equipped with a temperature compensation system, on the diameters and lengths, which enables operation in the workshop environment.

The upper tailstock is equipped with a prismatic guideway with recirculating ball bearings and a counterweight to ensure maximum precision and smoothness over time.



Production monitoring and data collection

The measurement system performs data collection automatically and produces a PDF report useful for monitoring production trends.

The data obtained are collected by the system for statistical and tracking purposes. In addition, these values can be exported and saved in CSV format.