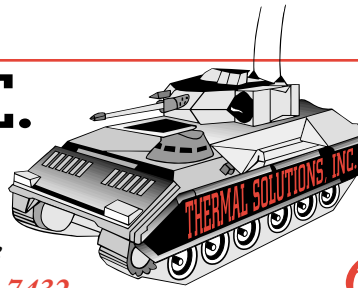


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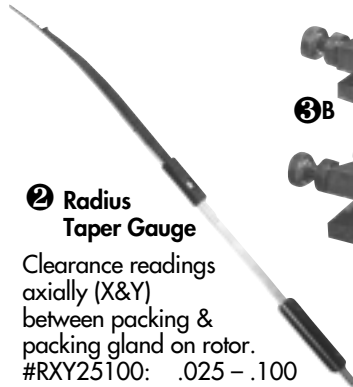
Power House Tool, Inc. has the turbine tools used by maintenance crews throughout the world to reduce down time during an outage or turnaround. Every major utility system in the country has depended on our turbine maintenance tools, including our portable power units to transform higher voltages down to safer GFI protected lower voltages.

TURBINE TOOLING



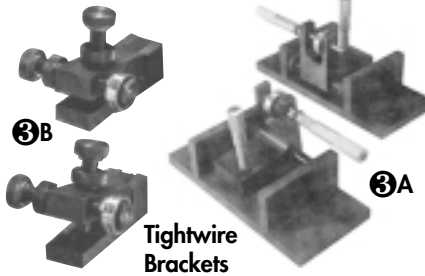
1 Extensometer

Measures stud elongation (ie:stretch) on large diameter steam GE & Westinghouse bolting applications. Model # E1000



2 Radius Taper Gauge

Clearance readings axially (X&Y) between packing & packing gland on rotor.
#RXY25100: .025 - .100
#RXY50300: .050 - .300
#RXY275500: .275 - .500
#RXY450650: .450 - .650



3B

3A

Tightwire Brackets

4 Starret micrometer heads provide windage & elevation alignments readings on casings, shells, packing & diaphragms in turbine assembly. 2 brackets each.

3 A Heavy Duty: TWB1

3 B Light Duty: TWB2



4 Bridge Micrometer

Reads elevation differences between 2 joints, heights of welds, crush pins, diaphragm keys, & diaphragm springs. 1" Starret mike head included.

#BMO6:

4" L body 2" L bridge

#BMO6:

4" L body 4" L bridge

#BM12:

6" L body 6" L bridge



5 Chain Indicator Holder

Checks alignment on just about any size diameter shaft by adding chain. 24" chain included. Start 1/2" diameter shafts. Model# CIH



6 Stud Protractor

Ease in bolt tightening. Open to desired degree. Use 1 measuring arm to mark casing & 1 to mark nut. Tighten nut until it aligns with casing. Extra nipple for larger diameters supplied. Model # CG18



8 Head Set Alignment Kit

Quality headphones for clear contact tone. Kit includes:

- micrometer
- 2 heads (1 1/2" & 1")
- insulator
- 1-6" rods
- tubing adapter
- battery
- tight wire

#SCZ01

*New vibrator pack also available.



7

7B

7 Packing Tooth Scraper

Run over teeth to reestablish tapered edges. Adjustable tool bits. Knurl black oxidized handle. #PTS01 7 B Extra bits available. #SE2