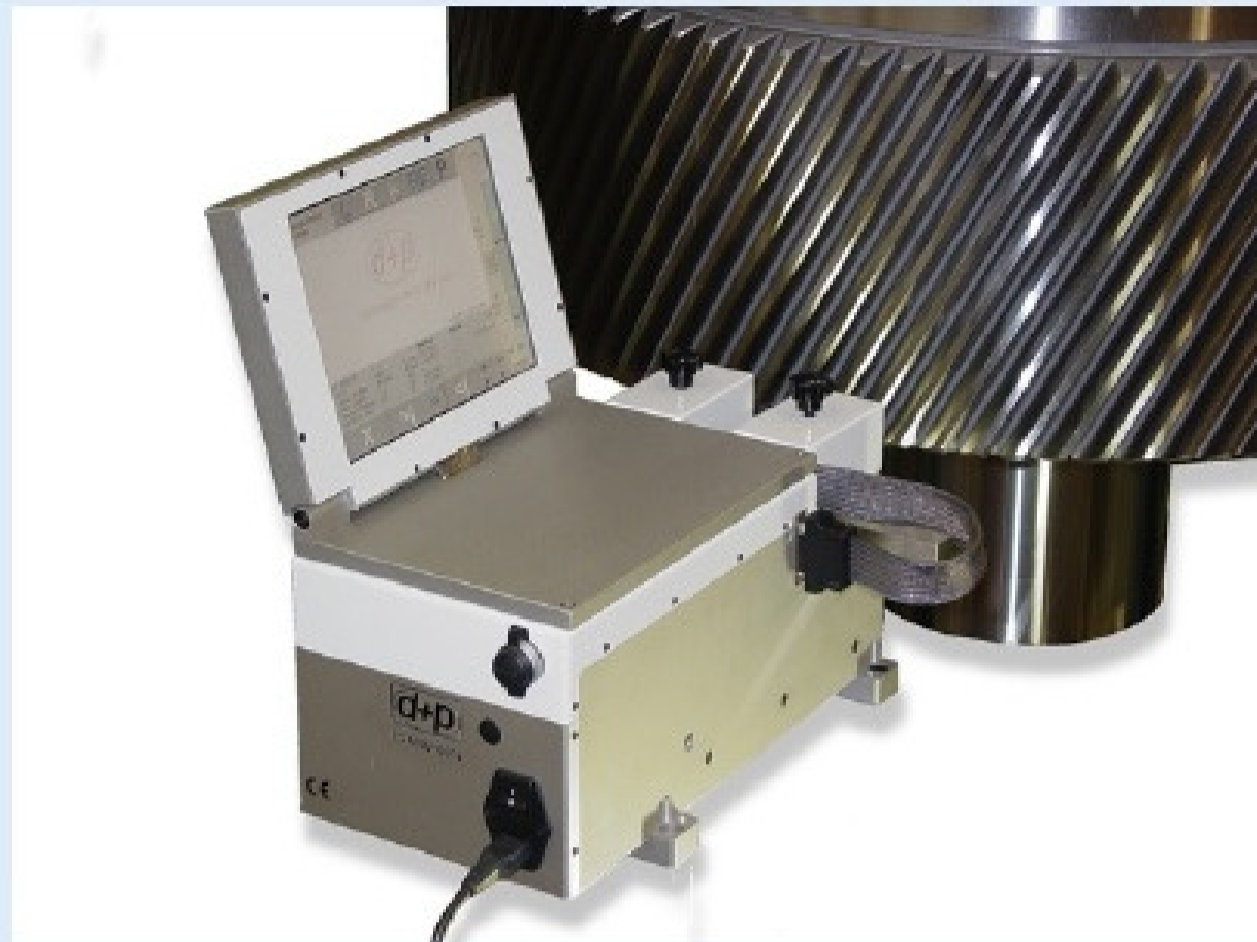


## Portable **CNC Pitch testers** from **Donner + Pfister AG**



**We are pleased and proud to inform you that Prime Technologies has partnered with *Donner + Pfister* as Business partner for Portable Pitch Testers**

Under the partnership Prime Technologies will market & Support D+P products in India.

Thus Indian Gear manufacturer have an excellent opportunity to upgrade their inspection facilities with world renowned D+P products.

The new portable pitch measuring instrument **ES 4100** offers an extremely exact method of measurement based on the principle of chord measurement (comparator method). A high degree of operational convenience is possible by the built in processing of the measured data and the tilt and swivel display touch-screen.

### One Stop solutions for Pitch & Run Out testing of Gears

- Gear From Diameter 10 mm to unlimited can be inspected for Pitch & Runout.
- User Friendly
- Permissible measuring uncertainty: 2s range  
 $f_p: \pm 0.1 \mu\text{m}$  / Guaranteed  $\pm 0.2 \mu\text{m}$   
 $F_p: \pm 1.0 \mu\text{m}$  / Guaranteed  $\pm 1.5 \mu\text{m}$   
 $F_r: \pm 0.2 \mu\text{m}$  / Guaranteed  $\pm 0.4 \mu\text{m}$
- The quality level of the gear teeth determined to ISO, DIN or AGMA standards.
- The result of the measurement is displayed and stored.
- Integrate with Production machine.
- The records are printed out via wireless printer or via Memory stick.
- The measurements can be stored in PDF

