

Balance Engineering

CBI 2000

Balancing INSTRUMENTATION



The CBI 2000 is computerized-balancing-instrumentation for one, two or three plane balancing applications. Parts that have been balanced using the CBI 2000 include:

Crankshafts	Propshafts
Torque Convertors	Engine Assemblies
Flywheels	Turbines
Transmission Components	

Balance Engineering
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FEATURES

16/32 Bit 68000 Series
Microprocessor

Graphical User Interface

Polar and/or Digital
Unbalance Readout

Multi-Channel Calibration
for Multi-Part Balancing

Performance Counters

On-Board Diagnostics

"Forbidden Zone" Indication
and Correction Computation

Real-Time Drill Depth and
Spindle Angle Displays
During Correction

BENEFITS

Simple and Consistent Operator
Setup and Calibration.

Flexible Setup for Multiple Part-Types

Simplified Part Changeover

Comprehensive Part Parameters

OPTIONS

Part Information Storage

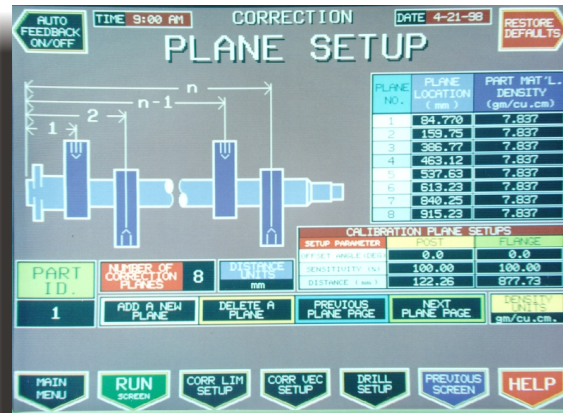
Keyway Compensation Feature

On-board Part History Storage

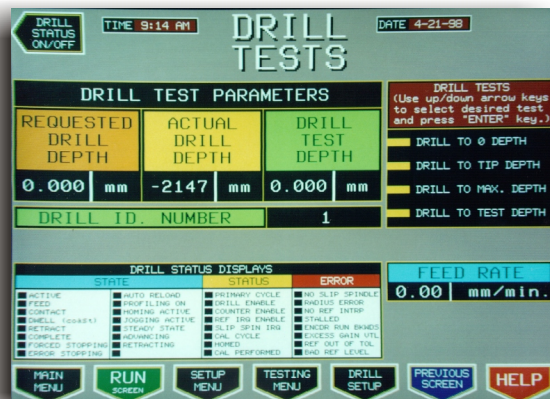
Multi-Lingual Display

Enhanced SPC Package, including polar
plot of part series, on-board gage r&r
display

Peck Feed Feature



The CBI 2000 graphical interface is easy to use with clear, menu-driven options and illustrations. The user can define the part and the correction planes in great detail, using the Plane Setup Screen above.



The CBI 2000 provides in-depth information on part history and machine status. The Drill Test Screen above is an example of Test Screens that are standard with the CBI 2000. Test Screens allow the user to test various system components and set up parameters.

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