WELCOME TO DYNABAL
DYNAMIC BALANCERS

This presentation consists of samples of screen views of our DBCE101 Windows Computerized Electronics System and samples of different items we have balanced in the Dyna-Bal.

This demo is intended to give you an overview of Dyna-Bal and our products.

Thank you for taking time to view and for your interest in Dyna-Bal.

To stop the presentation at any time, press ESC. To speed up slides, press space bar.
Dynab•Bal
Your One Stop Balancing Shop.
Balancing Machines, Portable Balancing Equipment, Vibration Meters, Belts, Balancing Weights, And more...

Dyna•Bal D-100
with DBCE101 floor model unit for the shop.

DBCE101
Upgrades for existing balancing machines.

Industrial Engineering & Machine Corporation
Call Us: 404.696.1908 or 888.332.3962 / www.Dynabal.com
DYNA-BAL OFFERS THE BEST SELECTION, QUALITY AND PRICE AVAILABLE

- OUR SELECTION
  - Floor Models
  - Bench Top Balancers
  - Portable Equipment
  - Vibration Meters

- ACCESSORIES
WHY DYNA-BAL?

- COMPETITIVE PRICING
- INCLUDES INSTALLATION AND TRAINING AT YOUR FACILITY IN THE UNITED STATES
- 3 YEAR WARRANTY
- COMPLETE MACHINE - NO EXTRAS TO PURCHASE
Job Information

Please complete the following information on the item being measured.

Customer: 
Job No.: 
Operator No.: 
PO No.: 
Item Description: 

Comments:

[Text area for comments]

[OK] [Cancel]
Enter Calibration Weights

Left Side Unbalance
Magnitude: 0.51 mils
Phase: 256.97 degrees

Right Side Unbalance
Magnitude: 1.53 mils
Phase: 71.03 degrees

Stop the Motor to Enter the Calibration Weight

Enter the Amount of Weight Added to the Right Side:

Enter the Angle of the Weight Added to the Right Side:

OK | Cancel
Enter Calibration Weights

Left Side Unbalance
- Magnitude: 0.55 mils
- Phase: 256.97 degrees

Right Side Unbalance
- Magnitude: 1.61 mils
- Phase: 82.86 degrees

Stop the Motor to Enter the Calibration Weight

Enter the Amount of Weight Added to the Left Side:

Enter the Angle of the Weight Added to the Left Side:

OK | Cancel
Correction Radius Information

Enter Drive Diameter: 

Enter Right Side Correction Radius: 

Enter Left Side Correction Radius: 

[OK] [Cancel]
Please stop the motor to continue.
LEFT SIDE
RESIDUAL UNBALANCE
0.58 MILS
0.000 GRAMS
0.000 GRAM INCHES

RIGHT SIDE
RESIDUAL UNBALANCE
1.72 MILS
0.000 GRAMS
0.000 GRAM INCHES

Align Index
Please align the index mark with the photo eye.

Cancel

0.00 g, 0.0 in

DynaBal
Please calibrate the encoder by turning the wheel one full revolution.

LEFT SIDE
RESIDUAL UNBALANCE
0.58 MILS
0.000 GRAMS
0.000 GRAM INCHES

RIGHT SIDE
RESIDUAL UNBALANCE
1.72 MILS
0.000 GRAMS
0.000 GRAM INCHES

DynaBal
Add weights, start motor, then click OK.

LEFT SIDE
RESIDUAL UNBALANCE
0.58 MILS
0.000 GRAMS
0.000 GRAM INCHES

RIGHT SIDE
RESIDUAL UNBALANCE
1.72 MILS
0.000 GRAMS
0.000 GRAM INCHES

198°
196.6°
76.3°
LEFT SIDE
RESIDUAL UNBALANCE
0.58 MILS
0.000 GRAMS
0.000 GRAM INCHES

RIGHT SIDE
RESIDUAL UNBALANCE
1.72 MILS
0.000 GRAMS
0.000 GRAM INCHES

Trim
Do you want to trim?
Yes
No

196.6°

Dyna Bal

270
90
180

0.00 g, 0.0 in

76.3°

270
90
180

0.00 g, 0.0 in

For Help, press F1
DBCE101

- With the DBCE101, it simplifies the process of balancing. Because the system pinpoints the area of correction, shows the operator where that area is, tells how much correction to make and lets the operator know when the piece is balanced, the guesswork and trial and error has been eliminated.

- The DBCE101 has a digital interface. There is no processing or filtering on our balancing board. It reads RPM and the transducer inputs. All the processing and filtering is done in the software. The transducers are the only part of the machine that ever needs calibrating.
DYNABAL BALANCING

ITEMS BALANCED IN THE DYNABAL
THANK YOU

Thank you for taking time to view a sample of some of the products of Dyna-Bal. Our equipment is very versatile, economical, long lasting and you have the support of the Dyna-Bal Professionals.

Call us at 1-888-332-3962 or 404-696-1386
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