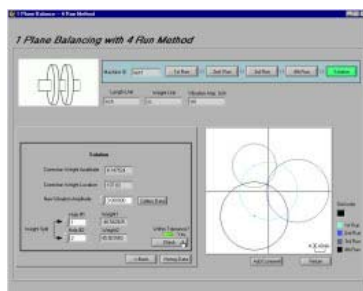
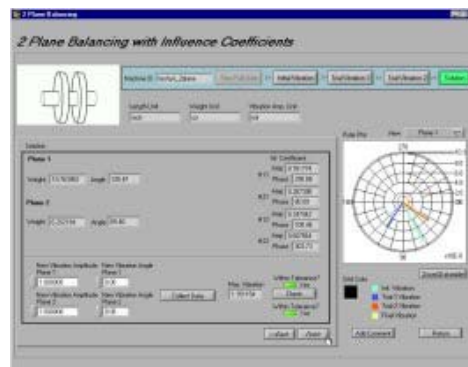


BalanceQuest is comprehensive, user friendly software for balancing common rotating equipment using the SpectraQuest data acquisition system or manual data input. The software offers three different methods to resolve balancing issues.

## Influence Coefficients

- ❖ Step by step operation including flow diagram
- ❖ Data acquisition or manual data input
- ❖ Generates polar plot
- ❖ Checks for balancing tolerance
- ❖ Allows one to remove/retain trial weight
- ❖ Archives influence coefficients
- ❖ Applicable to 1 plane or 2 planes

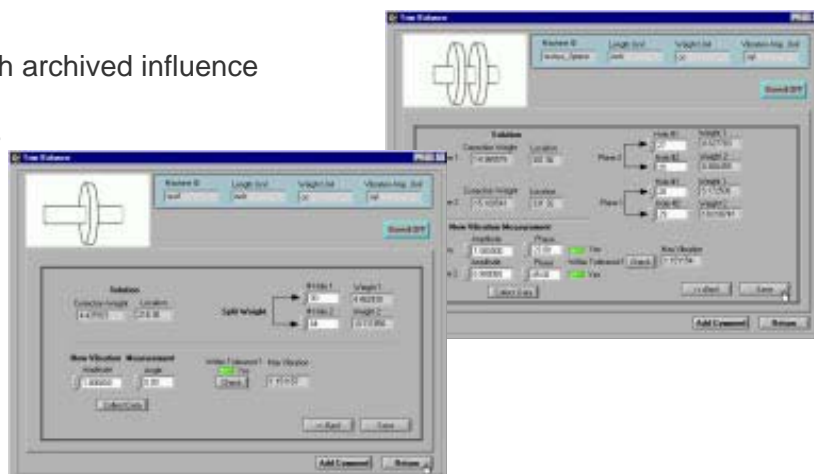


## Four-run

- ❖ Step by step procedure
- ❖ No trigger required
- ❖ Plot intersecting circles for balancing angle
- ❖ Archives data
- ❖ User selects trial weight angle

## Trim Balance

- ❖ Balance machines in one run with archived influence coefficients
- ❖ Applicable to 1 plane or 2 planes
- ❖ User friendly procedure



## Benefits:

- ❖ Most common methods of balancing
- ❖ Maintains machine data and balancing history
- ❖ Solutions available both graphically and in spreadsheet format
- ❖ Step by step procedure provided on screen
- ❖ Import digital pictures for future balancing reference
- ❖ Simple, intuitive user interface
- ❖ ISO tolerance is embedded to check balance quality
- ❖ Four run method allows balancing with a vibration meter