COETZ Technologies USA Inc.

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Web : www.coetzbalancing.com

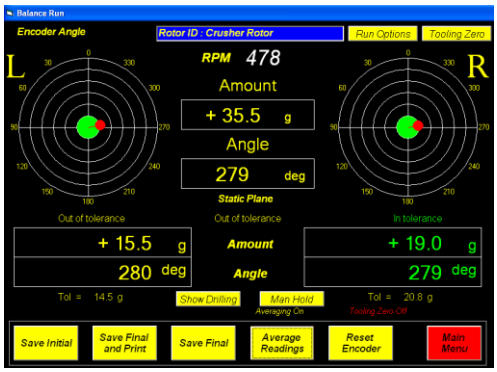
HB 2000/3000/4000

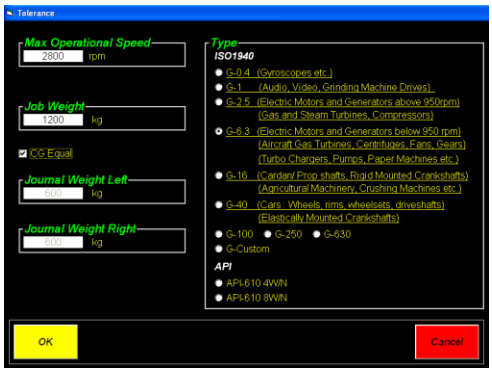
Large Journal Capacity

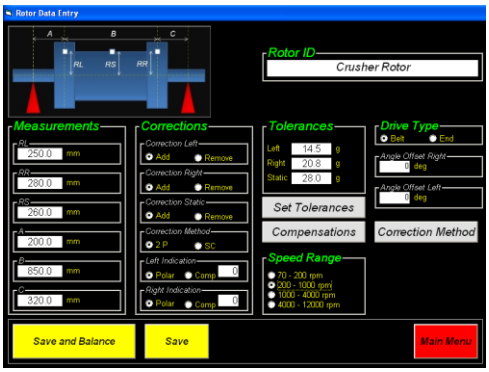
Horizontal Hard Bearing Balancing Machine

Specifications	
Max diameter over bed	2100 mm (83 in)
Max diameter over belt drive	1550 mm (61 in)
Bed Length	1500 / 2600 / 3500 mm (59 / 102 / 138 in)
Max Weight	2000 / 3000 / 4000 kg (4400 / 6600 / 8800 lbs)
Motor Power Belt Drive	7.5 kW (9.4Hp)
Motor Power End Drive	11 / 15 kW (15 / 20 Hp)

Accurate & High Quality Electronics







Advantages of Hard Bearing Machines over Soft Bearing Machines:

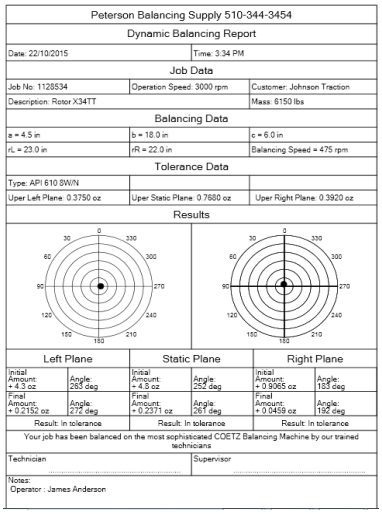
- No trial runs required, Unbalance measured with first run
- Safer with Start-up and Large initial unbalances due to rigid construction and no shaking
- Safer and easier to balance overhung rotors

Sealed Pick-up Sensors

Laser Speed Sensor

Position Encoder

Detailed Print Reports



Peterson Balancing Supply 510-344-3454

Dynamic Balancing Report

Date: 22/10/2015 Time: 3:34 PM

Job Data

Job No: 1128534 | Operation Speed: 3000 rpm | Customer: Johnson Traction

Description: Rotor X34TT | Mass: 6150 lbs

Balancing Data

a = 4.5 in | b = 18.0 in | c = 6.0 in

rL = 23.0 in | rR = 22.0 in | Balancing Speed = 475 rpm

Tolerance Data

Type: API 610 8WIN

Uper Left Plane: 0.3750 oz | Uper Static Plane: 0.7680 oz | Uper Right Plane: 0.3920 oz

Results

Left Plane		Static Plane		Right Plane	
Initial Amount: + 4.3 oz	Angle: 283 deg	Initial Amount: + 4.9 oz	Angle: 252 deg	Initial Amount: + 0.9065 oz	Angle: 183 deg
Final Amount: + 0.2152 oz	Angle: 272 deg	Final Amount: + 0.2371 oz	Angle: 261 deg	Final Amount: + 0.0459 oz	Angle: 192 deg
Result: In tolerance		Result: In tolerance		Result: In tolerance	

Your job has been balanced on the most sophisticated COETZ Balancing Machine by our trained technicians

Technician ..... Supervisor .....

Notes:
Operator : James Anderson