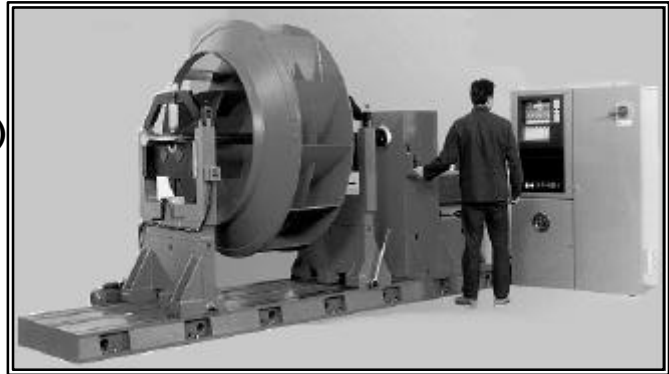


HORIZONTAL BALANCING MACHINE

General Specifications:

- ◆ **Weight Capacity – 20 000 kg (44 000 lb)**
- ◆ **Max. Rotor Dia. – 2400 mm (94.5 inches)**
- ◆ **Maximum Sensitivity –**
25 g mm (0.98 g in)
- ◆ **Standard Bed Length -**
End Drive - 6000 mm (236 inches)
Belt Drive - 4800 mm (189 inches)
- ◆ **Journal Diameter Range -**
20 - 400 mm (0.8 – 15.7 inches)
- ◆ **Journal-to-Journal Separation -**
End Drive - 260 - 4400 mm (10.2 - 173 inches)
Belt Drive - 400 - 4200 mm (15.7 - 165 inches)
- ◆ **Drive Type -**
End Drive - DC 44 kW (59 HP) Variable Speed Motor
- Uses Cardan Shafts, supplied
Belt Drive - DC 23 kW (31 HP) Variable Speed Motor
- ◆ **Balancing Speed -**
End Drive - 125 – 1000 RPM
Belt Drive - 125 – 10000 RPM Variable, depends on driven diameter
- ◆ **Supplied with 270 Digital Instrument**
- ◆ **Supplied with one set crowned rollers and one set flat rollers**



F440/275/ED

Optional Accessories:

- ◇ Printer for Model 270 Instrument
- ◇ Angle Encoder for display of correction location
- ◇ Model 275 Computer Based Instrument and Printer
- ◇ Base Extensions
- ◇ Different Size Roller Assemblies; Negative Load Holddown Assembly
- ◇ Safety Enclosures, Safety Guards
- ◇ Dual Drive, Both End and Belt Drives

Standard Configurations:

With Digital Inst.	With Computer Inst.	Drive Type
F440/270/BD	F440/275/BD	Belt Drive Variable Speed Motor
F440/270/ED	F440/275/ED	End Drive Variable Speed Motor

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Specifications are subject to change without notice.

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