



Kingston Engineering Co (Hull) Ltd
 Pennington Street Hull
 HU8 7LD East Yorkshire UK

Tel +44 (0)1482 325676
 Fax +44 (0)1482 216438

sales@kingston-engineering.co.uk

Data Sheet 8 Electro-Dynamic Balancing

The photo (right) shows an Armature assembly in the process of being dynamically balanced to minimise in-use vibration, essential for safe running and the long, trouble free life of the assembly.

Other applications include the balancing of:-

- Pump Rotors** **Fan Assemblies**
- Classifier Rotors** **Driving Drums**
- Flail Mower Rotors** **Centrifugal Pump Impellers**

Full in-house machining facilities are available to produce any balancing mandrels, components or weights that may be required.

Capacity	Heavy Range M/c		Light Range M/c	
	Imperial	Metric	Imperial	Metric
Maximum diameter of component	6' 10"	2,083 mm	31 1/2"	800 mm
Maximum length of component	10' 0"	3,048 mm	25 1/4"	640 mm
Maximum weight of component	3-Ton	3,048 kg	220-lb	100 kg

Operators are fully trained and work to established procedures to ensure speedy and accurate balancing of all components within our capacity.

A Certificate of Balance is produced and issued with all balanced components and assemblies.