



DCE DYNO System

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Dynamometer System

**Features:**

- High Stability
- Short Response Time
- Wide Power Range
- Long Service Life ; Easy To Give Service
- Good Heat Transmission

Applications:**Description:**

The absorbed energy of the DCE series Dyno is converted into heat in two rotors located at the external side of the coils .

The rotors are designed with curvilinear cooling fins for fast dissipating heat into the atmosphere .

This design provides with the smallest physical size for air cooled Eddy-Current Dyno .

Simple construction and desirable speed-torque characteristics are adaptable to most of the applications .



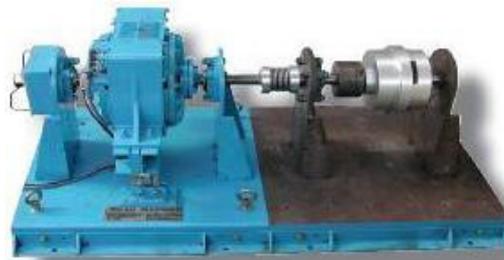
DCE DYNO System

Specification:

- Max Torque: 7.0 to 52.5 Kg-m
- Max Speed: 4800 to 7000 rpm
- Max Power: 30 to 250 HP
- Torque Accuracy: 0.5% F.S.
- Speed Accuracy: $\pm 0.02\%$

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Dynamometer System



Block circuit diagram

