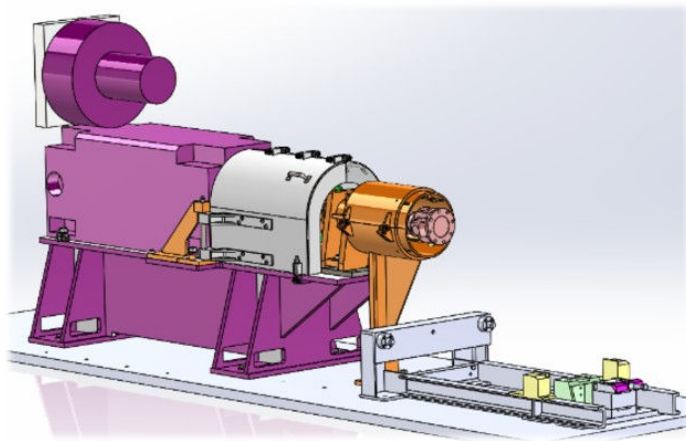


NEW 750 HP AC DYNO
ACHATES POWER



OVERVIEW

Achates Power required a new 750 hp AC dynamometer for engine development. Dyno-One designed, manufactured and supplied the dynamometer motor and mechanical equipment required while also integrating customer supplied equipment. The system included a spindle block with a flex disc shaft coupling to isolate the engine drive shaft from the dynamometer and the in-line torque transducer. Dyno-One delivered the system as an assembled package allowing smooth integration into the customers' existing facility.

KEY FEATURES

- 750 hp Max power absorption with motoring capabilities
- Measurement via in-line torque transducer
- Dyno motor and torque transducer isolated from engine
- Spindle block relieves driveline stress
- Assembled mechanical system delivery

EQUIPMENT SUPPLIED

- Dyno motor
- Torque Transducer
- Dyno Base
- Flex disc coupling
- Driveline Guarding
- Driveline Hubs
- Spindle Block