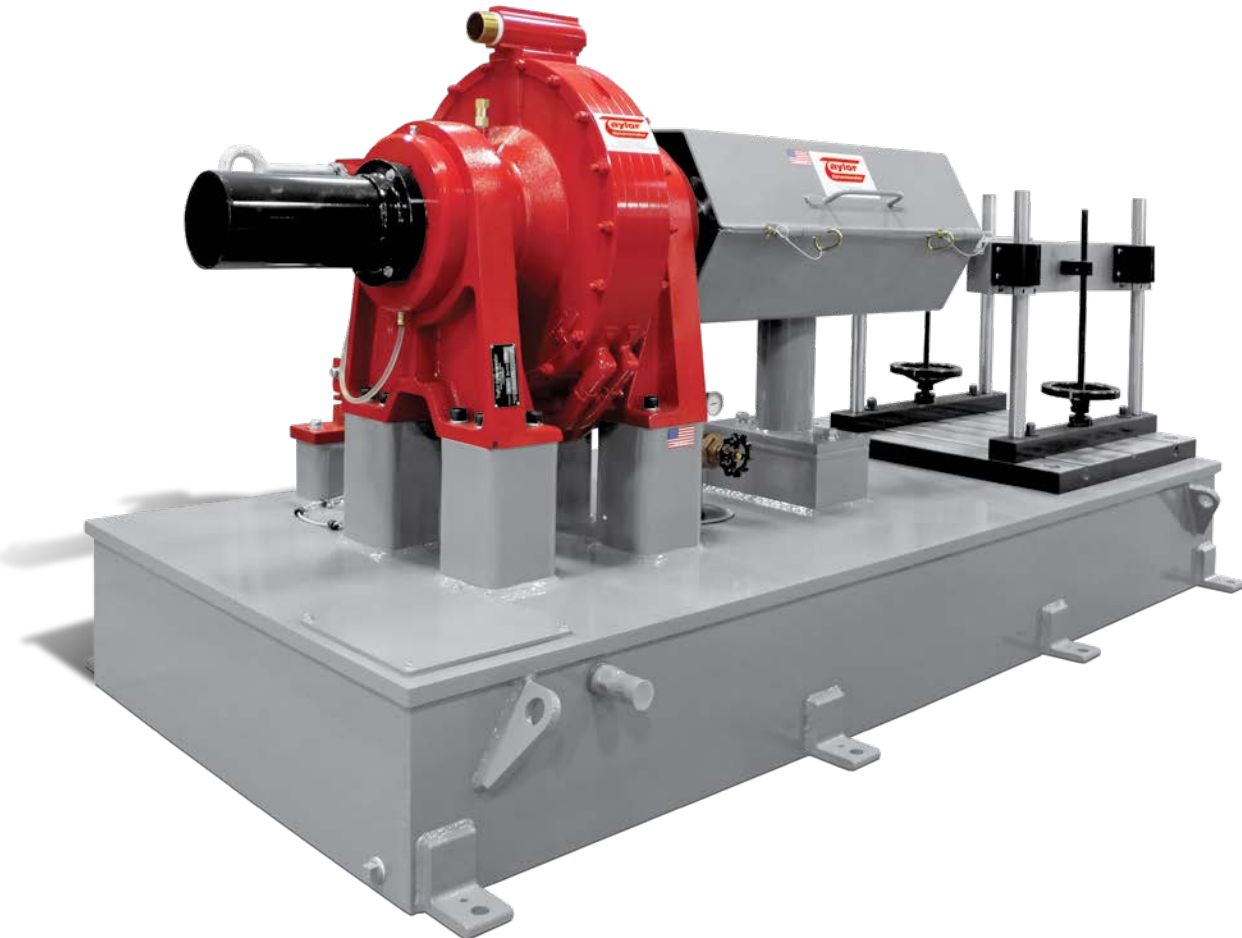




Electric Motor Test Stand / Engine Dynamometer



Electric Motor Test Stand

The Taylor Dynamometer Electric Motor Test Stand is designed to provide maximum reliability, excellent durability and flawless performance. Using our extensive line of Water Brake engine dynamometers, Taylor Dynamometer has systems available for testing electric motors from 5 to 13,000 hp (3.7 to 9,694 kW). Include an instrumentation package to achieve your testing requirements. From simple speed, torque and power display systems with manual control to completely automated testing solutions, Taylor Dynamometer has a system to meet your testing requirements.

For overhung loads, such as a belt or gear drive, please contact Taylor Dynamometer to ensure that the system will meet the required performance needs.

As a safety precaution, Taylor Dynamometer recommends a torsional analysis to uncover any potential torsional problems that exist for each application. This analysis will identify any torsional issues (frequencies) that should be fixed prior to operation. Excessive linear vibration may also create problems that must be mitigated for continued operation. It is the customer's responsibility to ensure that these vibration issues are addressed upon application of the dynamometer. Equipment failures attributed to linear or torsional vibration are not warrantable.

Everything you need to succeed



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