500 HP DYNAMOMETER CONTROL

500 HP Regenerative DC Motor Controller

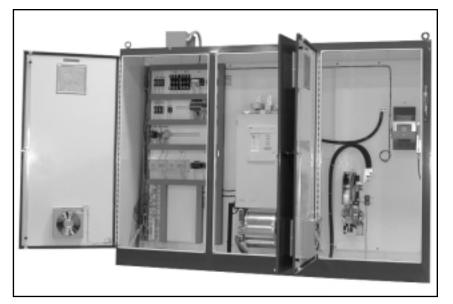
Overview

We can help you with your Dynamometer motor applications with our 500 HP Regenerative Motor Controller. It has a digital front-end controller with a counter and timer for doing profiled speed tests.

- PLC for monitoring push-button functions as well as faults from the motor and drive
- A NEMA 12 enclosure houses all of the control equipment

Features & Benefits

- Line Reactor –
 prevents line spikes and extend power
 semiconductor life
- 500 Hp, 820 amp rated drive powerful and reliable
- Digital front-end for speed profile controller
- Speed regulation of 0.2%
- Auto / Manual selector switch variable mode of operation
- Electronic armature reversing for four quadrant operation
- Component protection phase loss, current limit, overspeed and field loss



Standard Items

- NEMA 12 control enclosure to house control components
- Magnetic pickup or encoder for speed feedback
- · 1000 amp rated motor contactor
- · Main line circuit breaker
- · System is fused for protection
- Operator panel with front-end controller and push-buttons wired and ready to mount into your operator station
- PLC fully programmed
- · Fully wired and tested

Optional Items

- · Larger or smaller horse power ratings
- 480 or 240 VAC rating
- · Motors of any horse power
- · Specific customer requests
- · Installation assistance
- Training by a qualified project engineer for operators and/or skilled trades personnel on equipment operation and maintenance

How to Order

Call your friendly sales representative today for a customized quote!

Prices subject to change without notice



800/575-5562

1451 E. Lincoln • Madison Heights, Michigan 48071 Emergency Number: (248) 542-9090 www.galco.com