

CONTROL 
TECHNIQUES

RJW
**MOTOR TEST
BAY**

MTP 003
PLC CONTROL PANEL

BIG THINKING FOR TESTING BIG MOTORS

REWINDS & J WINDSOR | TEST RIGS

DRIVE OBSESSED

INCREASED CAPACITY AT MOTOR TEST FACILITY

Established in 1946, Rewinds & J. Windsor is one of the largest independently owned electric motor and rotating equipment repairers in the UK. Operating across three sites, the company offers a range of electrical, mechanical, and electronic engineering services across the UK and Ireland. The company's motor testing facility in Liverpool, tests, builds, and repairs a wide range of motors from wind turbines to big brand car motors.

Overview

- Increased capacity
- Extends the company's service offer
- Increased flexibility
- Easy to use

The Challenge

Recently, Rewinds & J. Windsor's test rig broke down. At 250 kW, it had limitations on the size of the motor it could test. The company took action to find an easy to use alternative which could test bigger motors, to allow it to expand in-house capabilities.

The Solution

A 500 kW Control Techniques' DFS drive, was just the solution. The pre-assembled, ready to install drive cubicle system, is designed for use in high power applications where energy saving and high ingress protection are essential.

“The DFS drive provided Rewinds & J. Windsor with a fast and easy to install solution; the product was in stock and shipped within days from order.”

Apostolos Papadopoulos
Area Sales Manager UK North West



The Benefit

“The Control Techniques' DFS drive cubicle is doing everything we want. The upgrade to the new system has increased our flexibility as a firm. Moving from our old 250 kW drive to 500 kW means we can now test much bigger motors, up to 1 MW in-house, reducing our service costs. We can now take on more work and test and repair other companies motors.”

Paul Challoner
Electrical Department Manager, Rewinds & J. Windsor



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