

Controllers

DS/DL Drive

DRIVE FUNCTIONALITY OVERVIEW

Used to control and monitor tools, the DS and DL drives provide a high degree of functionality with minimal setup and configuration. The DS drive runs with the Tensor DS nutrunners and the DL drive is used together with Tensor DL screwdrivers.

TENSOR DS AND DL REDUCE COSTS

The Tensor DS and DL systems reduce costs by offering three major benefits:

ELIMINATION OF ASSEMBLY PROBLEMS

Through its control and monitoring functionality, Tensor DS/DL will bring you closer to zero-fault production. By alerting the operator to the most common errors before they continue down the line, the system ensures high-quality end products, and saves you a fortune in re-working costs.

ONETOOL FOR SEVERAL APPLICATIONS

The Tensor DS/DL can be set with up to 10 different torque settings making it possible to use the same tool for several applications. This reduces operating costs and allows a cleaner design of the work area.

TENSOR DS/DL IMPROVES PRODUCTIVITY

Tensor DS/DL tools shorten the cycle times through high speed and power. The controller calculates and monitors torque through the highly accurate DigiTork algorithm. The tools are equipped with angle encoders monitoring the rundown angle as well as the tightening angle. Combining torque and angle monitoring you will detect if something is wrong with the joint, guaranteeing quality.



DL Drive

DS Drive

Model	Ordering No.
DL Drive	
D303-DL Basic	8433 4850 48
D313-DL Advanced	8433 4850 33
DS Drive	
D312-DS4 Advanced	8433 0820 33
D312-DS7 Advanced	8433 0822 33
D312-DS9 Advanced	8433 0824 33