



Features :

- 1) Fully Solid State Design - No noise - Long life.
- 2) Separate Program & Power circuit board for easy maintenance.
- 3) Advance micro-controller chip for control functions.
- 4) Accurately calibrated torque settings with a resolution of 1 watt facilities easy setting reproduction of identical results.
- 5) Soft start feature reduces starting currents in the drive resulting in increased life of carbon brushes & drive.
- 6) Connected drive is automatically recognized & indicated by means of LED on the torque controller.
- 7) Four different Torque setting arranged for four different ranges to suit four different drives. Appropriate maximum wattage range is automatically selected for the connected drive, hence drives can not be abused or overloaded.
- 8) Actual drive output wattage is displayed. Set wattage, drive current and line voltage can be seen by press of a button.
- 9) Trip time (Time gap between forward and reverse motion of drive) is adjustable from 0.1 sec to 10 sec.
- 10) Adjustable reverse time (Time for which the drive will run in reverse direction) from 1 sec to 100 sec.
- 11) Pause time (time interval between two cycles) adjustable from 1 sec to 100 sec.
- 12) Manual reverse by push button, in case of emergency.
- 13) Fast and Slow speed option available in reverse rotation.
- 14) Hand (trigger) mode to use drive with hand or foot switch mode when working with foot switch, both are available.
- 15) Expansions can be carried out either in single cycle mode or auto repeat mode.
- 16) All operation of drive like FWD, REV, TRIP are indicated with LED indicators.
- 17) MCB provided to protect the operator, controller and expansion drives against over current by short circuits.
- 18) For the ease of maintenance all circuits boards are made plugin type, so easy to remove and replace.
- 19) All the spares inside the panel viz : PCBs, Transformers, CT, Relays DPM etc. can be easily replaced by use of only a screw driver.
- 20) Superior SCR technology has been incorporated rather than triacs. SCR have much better voltage, current & v/t ratings than triacs. This leads to greater reliability & the power circuit becomes almost failsafe.
- 21) DBX Torque controllers are widely used by many users worldwide and have an excellent market report.

Model	Voltage	Max Amps	Max Wattage	Expansion Drive Suitable	Weight
STANDARD MODELS					
DTW - 15	110	20	1260	EDB0, EDB1, EDR-2, EDR-3	11
DTW - 15	230	10	1260	EDB0, EDB1, EDR-2, EDR-3	10
HEAVY DUTY MODELS					
DTW-15-E	110	32	1600	EDB0, EDB1, EDG-2, EDG-3	11
DTW-15-E	230	16	1600	EDB0, EDB1, EDG-2, EDG-3	10