

## Full Automatic Clutch Brushless Electric Screwdriver

- New development of direct plug-in sensor-less brush-less high-precision internal rotation motor and multi-functional electric screwdriver
- Plug and use without DC power supply with high stability and low temperature rise characteristics suitable for long precision operations
- Six rotation speed: 1000 rpm / 700 rpm / 400 rpm / 1000rpm (softstart) / 700rpm (softstart) / 400 rpm (softstart), applicable for to various products
- Usable with Programmable Logic Controller (PLC) and operate via external control unit making it suitable for automatic equipment (optional model)
- Maximum torque of 45 kgf-cm is attainable
- Outer diameter of the electric screwdriver body is only 34 mm
- Best suitable for clean room applications as it is free from carbon brush dust
- Patented brake switch has high resistance on impulsive vibration that increases the life of the switch
- Combination of the buffer device with the new clutch model greatly reduces the shock, improve the precision of torque, and increase the life of its usage
- With step-less torque adjustment, this series covers a wider range of torque output, sufficient to meet diverse needs
- Light weight and slim design assure long and fatigue-free working



SCREW COUNTER  
BC-01

MODEL		DTAC-115BL	DTAC-215BL	DTAC-125BL	DTAC-225BL	DTAC-135BL
VOLTAGE TYPE		110V	220V	110V	220V	110V
UNLOADED ROTATION SPEED (rpm) +/- 10%		400/700/1100 rpm				
WITH SOFT START MODEL		O	O	O	O	O
OUTPUT TORQUE RANGE	N.m	0.08 - 1.5	0.08 - 1.5	0.2 - 2.5	0.2 - 2.5	0.5 - 3.5
	lbf.in	0.69 - 13.0	0.69 - 13.0	1.74 - 21.7	1.74 - 21.7	4.34 - 30.4
	kgf.cm	0.8 - 15.0	0.8 - 15.0	2.0 - 25.0	2.0 - 25.0	5.0 - 35.0
START TYPE		LEVER START				
BIT TYPE		M6(5.0) HEDTX5.0 + M6 HEDTX 1/4				
OPTION	PUSH START TYPE FOR AUTO CONTROL TECHNOLOGY (AT TYPE)	DTAC-115BL-AT	DTAC-215BL-AT	DTAC-125BL-AT	DTAC-225BL-AT	DTAC-135BL-AT
	OPTION ACCESSORIES	DTAC-BL : PISTOL GRIP SET T GR-01 : TORQUE IDENTIFICATION & ANTISLIP COLOR RING SET GL-03 : TORQUE LOCKING COVER				

MODEL		DTAC-235BL	DTAC-145BL	DTAC-245BL	DTAC-135BL-13	DTAC-235BL-13
VOLTAGE TYPE		220V	110V	220V	110V	220V
UNLOADED ROTATION SPEED (rpm) +/- 10%		400/700/1100 rpm	300/500/700 rpm		500/900/1400 rpm	
WITH SOFT START MODEL		O	O	O	O	O
OUTPUT TORQUE RANGE	N.m	0.5 - 3.5	1.5 - 4.5	1.5 - 4.5	0.5 - 3.5	0.5 - 3.5
	lbf.in	4.34 - 30.4	13.0 - 39.0	13.0 - 39.0	4.35 - 30.4	4.35 - 30.4
	kgf.cm	5.0 - 35.0	15.0 - 45.0	15.0 - 45.0	5.0 - 35.0	5.0 - 35.0
START TYPE		LEVER START				
BIT TYPE		M6(5.0) HEDTX5.0 + M6 HEDTX 1/4				
OPTION	PUSH START TYPE FOR AUTO CONTROL TECHNOLOGY (AT TYPE)	DTAC-235BL-AT	DTAC-145BL-AT	DTAC-245BL-AT	DTAC-135BL-13-P	DTAC-235BL-13-P
	OPTION ACCESSORIES	DTAC-BL : PISTOL GRIP SET T GR-01 : TORQUE IDENTIFICATION & ANTISLIP COLOR RING SET GL-03 : TORQUE LOCKING COVER				