

MICRO NUTRUNNER

High speed, resolver-based permanent magnet motor for high precision and durability

Transducerized Screwdriver



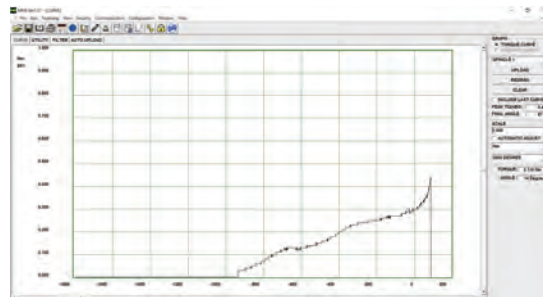
- 0.8Nm 1660rpm / 2.4Nm 600rpm
- Torque Transducer & Angle Feedback
- Self-tapping screw fastening
- Screw breakage detection
- 'On-the-fly' parameter selection

VACUUM
Screw
Pick-up
function

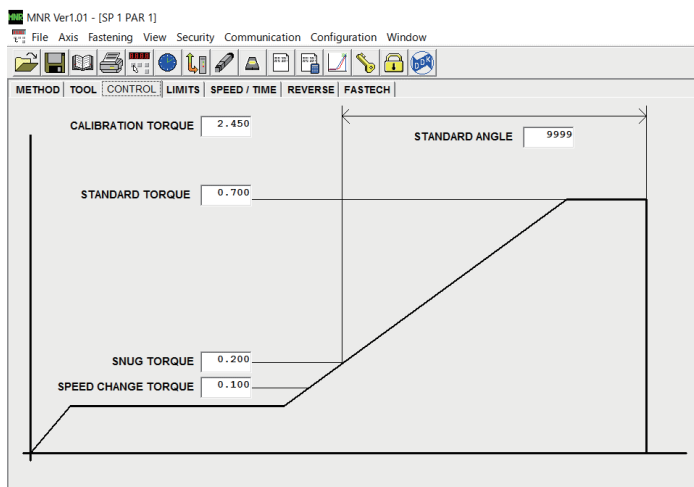


USER CONSOLE SOFTWARE

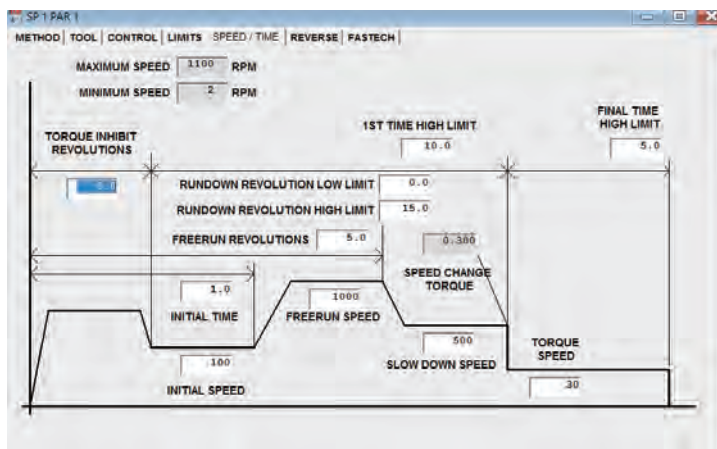
- Input settings and resultant data output / torque curves
- Torque / Angle control method
- Fastening result data storage on SD card and/or PC.
- User Friendly interface



FASTENING TORQUE CURVE



FASTENING SET UP (TORQUE)



SPEED & TIME SET UP

SPECIFICATION

CONTROLLER MODEL	MNR-8	
TOOL MODEL	MFT-080M10-S1	MFT-240M10-S
MAX. TORQUE	0.8Nm	2.4Nm
MAX. SPEED	1660 rpm *1	600 rpm
TOOL WEIGHT	660g	680g
TORQUE ACCURACY	3 Σ /AVE. within 5%	
ANGLE UNIT	1.0 deg	
TRANSDUCER ACCURACY	\pm 1.5%	
CONTROLLER DIMENTION	80Wx54Dx170H	
CONTROLLER WEIGHT	610g	

*1: at DC36V