

NX Driver

New high-precision, compact NX Driver Created!

Achieve the reduction in size and weight with inherited the performance of KX & NX driver which get a favorable reception to the optimization screw driving.

All fastening conditions can be adjusted to perform the perfect fastening.

The fastening conditions that Torque, Speed and Angle can be input directly with numerical value. In response to the screw and workpiece, the fastening condition will be changed for each fastening point, which can be able to install the programs up to 16 numbers. It also performs high accuracy fastening with two-stage fastening process.

Inherit the high performance to the screw driving

Provide two kind of screw driving method, one Torque monitoring and the other Torque control driving, which it can be met the most suitable method for all kind of workpieces.

Innovate a new AC servo motor

It will be used the most suitable motor for screw driving and make it possible to the high accuracy control. Take care of the trouble by introducing high resolution Encoder with a function to detect error quickly. Reinforced cable connections prevent cable damage.

Equipped with USB and RS485 Ports

It equipped with USB port to communicate with PC. Standard USB cable as commercial item can be used. It is easy to use communication software and improves the performance of maintenance. Additional RS485 port to use communicate with the external device will be created simple network.

Available for waveform judgment (Option)

Torque waveform must be different between normal and fault screw driving. If it makes clear the waveform between, it can be detected screw driving fault. Also when it comes to fault, screw driving will be stopped and helped the damage for workpiece.

New Series
Covering
0.2~0.8 N·m



NITTO SEIKO CO., LTD.

