

NEW

Current-controlled Screwdriver

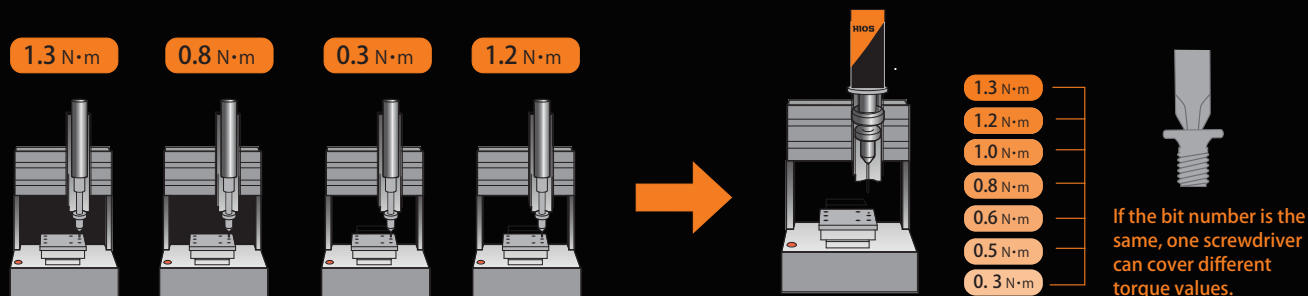
DCD-40L

By installing the AC servo motor, it becomes possible to change the preset screw tightening conditions (torque, rotation speed and angle) externally, greatly improving working efficiency. Different from conventional styles, there is no need to have multiple automatic machines with different conditions, and that contributes to cost reduction. The suction attachment is shared with the BLF Series, with plenty of variations available thanks to the unique adsorption system. In addition, data such as torque and rotation speed can be recorded by connecting to external equipment.

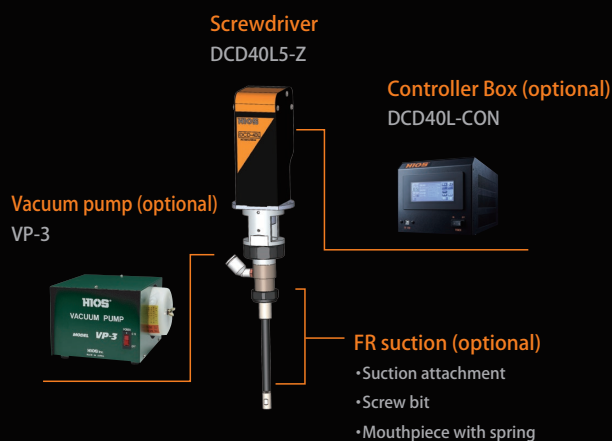


Main features

On a single screwdriver, you can set a maximum of 8 channels for tightening. Unlike conventional tightening operations, you don't have to switch between multiple drivers anymore. In addition, you can specify the torques of temporary and full tightening with different rotation speeds, and furthermore you can perform additional tightening by specifying an angle.



Configuration / Specifications



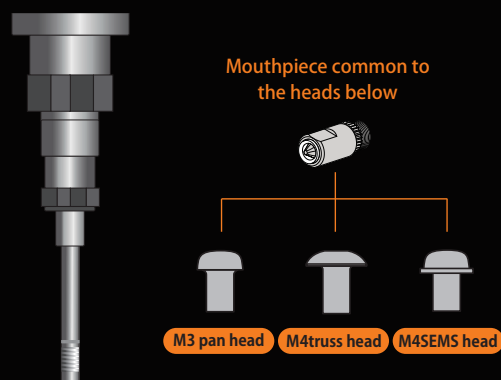
For the customers who already use the BLF Series

* Because the suction attachment is common, you only have to change the screwdriver part and can use the same equipment.

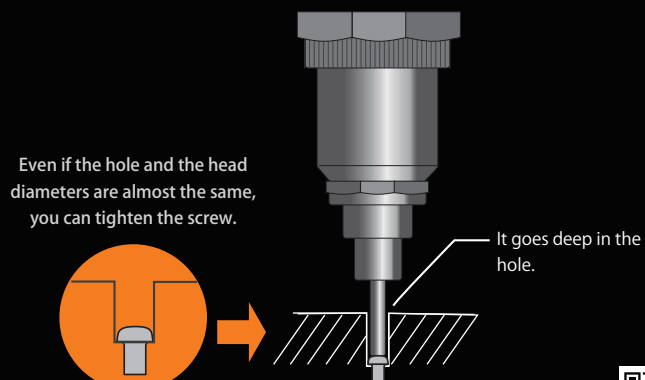
Screw driver	Model	DCD40L5-Z
	Controlled torque range	0.3-1.3 N · m (3.0-13 Kgf · cm)
	Compatible bit	H5 and 5HEX (both)
	Target fastenable screws	M2-M3
	No-load rotation speed (rpm)	10-2,800
	Weight	Approx. 780g (excluding attachment)
Controller box	Model	DCD40L-CON
	Power	AC100V 50/60Hz
	Control methods	Torque control, angle control and speed control
	Tightening rotation speed	Temporary, full and angular
	Torque setting channels	8 channels for tightening torque
	Tightening patterns (4)	-Temporary to full -Temporary, full and additional -Temporary, full and loosening -Temporary, full, loosening and additional
	Data output (sending only)	RS232C Tightening torque, rotation angle, etc.
	External control	Controlled by signal input to D-Sub 37 pins; channels and patterns can be switched
	External dimensions	180(W) × 260(D) × 160(H)
	Weight	Approx. 4.3Kg

Features of FR suction

One mouthpiece covers various types of screw tightening. It prevents screws from falling.



A screw can be tightened to a deep hole. The mouthpiece goes deep without touching the workpiece.



HIOS Official Channel on YouTube shows DCD-40L product videos. Please use the QR code for your convenience. URL <http://www.youtube.com/user/HIOSmoviechannel/>

