

ELECTRICAL INSTALLATION DEVICES

Electric installation tools are recommended for AMECOIL® insert diameters smaller than M12. For the installation of inserts on Strip Feed, they are suitable for "Pick & Place" installation.

■ GXT SCREWDRIVERS

APPLICATIONS

The GXT straight electric screwdriver is adapted to a fast installation rate of AMECOIL® inserts from M2 to M8 (GXT 120) and from M5 to M10 (GXT 220). It is used with the SR hexagonal spindle (page 56). It is ultra-robust and has a mechanical cut-off by clutch spring. It offers a variety of torques, speeds and features to meet all requirements.

The mechanical maintaining device, that can be added to the electric screwdriver, offers optimal guidance of the Wire Thread Insert in the tapping.

ADVANTAGES

- **Productivity**
 - › Programmable functions and digital settings
 - › Multi-sequence operation: screwing / waiting / unscrewing
 - › Torque or angle release
 - › Overload and temperature protection
- **Quality**
 - › Brushless motor (maintenance free)
 - › Non-contact starting, reversibility and break
 - › Progressive start
 - › LED indicator on the screwdriver for signaling and adjustment
 - › Conductive body
- **Comfort**
 - › Optimized ergonomics
 - › Excellent weight/ergonomics ratio
 - › Silent engine



TECHNICAL CHARACTERISTICS

The GXT 120 is suitable for diameters from M2 to M12 and the GXT 220 is suitable for diameters from M12 to M16.

Model	GXT 120	GXT 220
Speed (rpm)	300 to 700	600 to 1200
Power supply output voltage	30 or 40 V (selectable)	30 or 40 V (selectable)
Torque (Nm)	0.2~ 1.2	0.6~ 2.15
Threaded Driver	6 hex socket 1/4"	6 hex socket 1/4"
Weight (kg)	0.43	0.60
Reference	350304 + maintaining system > 3503052 (M2 to M8) > 3503053 (M10 to M16) + adapter ring 3503042	350305 + maintaining system > 3503052 (M2 to M8) > 3503053 (M10 to M16)



The XS-40D controller completes the screwing process and makes it more reliable

Model	XS-40D
Voltage (VAC)	220
Low voltage (V)	30
High voltage (V)	40
Current (A)	3
Weight (kg)	0.86
Size (mm)	90 x 150 x 55
Reference	350065

ADDITIONAL ACCESSORIES

6 HEX SPINDLE SR See page 62 for part numbers.



■ CONTROLLED SCREWDRIVER MD

APPLICATIONS

The MD electric straight screwdriver is controlled by sensors for torque and angle. Lightweight and ergonomic, it is designed for high-speed vertical AMECOIL® threading operations requiring precision and traceability. Ideal to install several thread diameters in series. Suitable for the installation of threads from M2 to M10. For larger diameters, please contact us.

ADVANTAGES

- **Productivity**
 - › Pre-programming up to 15 part numbers
 - › Multi-sequence operation: screwing / waiting / unscrewing
 - › Torque or angle release
 - › Overload and temperature protection
- **Quality**
 - › Setting the acceleration on the first turn
 - › Torque and speed adaptable to the thread
 - › Brushless motor (maintenance free)
 - › Non-contact starting, reversibility and break
- **Comfort**
 - › Controller touch screen with quick program selection
 - › Optimized ergonomics
 - › Excellent weight/ergonomics ratio
 - › Silent engine



TECHNICAL CHARACTERISTICS

The MD2611-A is suitable for diameters from M2 to M10. For other dimensions, please contact us.

Model	MD2611-A
Speed (rpm)	100 to 900
Torque (Nm)	0.4 - 3.3
XXX?	HEX 1/4"
Weight (kg)	0.545
Reference	2582612

The MDC-26 controller completes the screwing process and makes it more reliable. It has a total of 15 screwing programs with 15 customizable parameters (screwing mode, torque, angle, speed, time) as well as advanced functions.



Model	MDC-26
Input supply voltage	AC230V, 50/60Hz, 2.5A
Input supply voltage	DC38V 3.5A
Fuse	2x T5A / 230V
Operating conditions	0 ~ 104°F / 15 ~ 80% RH (non-condensing)
Display screen	5" LCD Color 800x480 dots - Tactile & Multilingual
Communications	1 x RS232C, 1 x Ethernet
Protocol	Modbus RTU, Modbus TCP/IP
Inputs / Outputs	15x inputs and 8x outputs assignable via SUB-D25 port
Screwing programs	15
Torque adjustment	- 10% ~ +10%
Automatic recognition	Automatic detection and recognition of the connected tool as soon as the controller is switched on
Error display	System and communication error codes (3 groups)
Monitoring of screwing quality	Checking the screwing data (OK/NOK) with angle control
SD card	Includes 1 industrial SD card 8GB
Weight (kg)	2.5
Size (mm)	146(L) x 114(H) x 203(W)
Reference	2582610 (+ cable 2582609)

ADDITIONAL ACCESSORIES

6 HEX SPINDLE SR See page 62

