

**DIGITAL
TORQUE & ANGLE CONTROL
SCREW DRIVER &
NUT RUNNER**



MAIN FEATURE

- ◇ Digital torque and angle program in 15 preset numbers and 2 multi step sequence programs.
- ◇ 15 Models managing variable presets with counting no. and I/O in sequential 20 steps.
- ◇ Color LCD touch screen with user friendly easy setting.
- ◇ Auto speed setting by torque setting as a standard factory setting.
- ◇ Monitoring fastening quality and count of screw numbers.
- ◇ Easy parameter setting and monitoring by PARAMON(PC software)
- ◇ Real time torque data and curve display.
- ◇ Real time fastening data output.
- ◇ Modbus protocol / Open protocol
- ◇ RS-232C, Ethernet communication port
- ◇ Fastening data storage in SD card.
- ◇ Fastening torque data analysis(Stdev, Mean, Average, CP, CPK) on Paramon.
- ◇ 8 input and 8 output flexible digital I/O.
- ◇ ESD Free by body grounding and long life time over 5 million cycle.
- ◇ Especially suitable for micro torque range

MD22 Series Screw Driver

Drawing



* Photo in actual size ratio

Specification

- ◇ Straight Hand-held, Lever Start

Model	Torque(cN.m)	Speed(RPM)	Bit Socket	Weight	Controller
MD2201	0.98 – 6.86	50 – 2000	*dia.4mm	210g	MDC 22
MD2203	3.92 – 19.62	50 – 1800	*dia.4mm or Hex 1/4"	220g	
MD2205	4.90 – 27.45	50 – 1500	*dia.4mm or Hex 1/4"	230g	
MD2208	8.82 – 44.12	50 – 950	*dia.4mm or Hex 1/4"	230g	
MD2213	14.71 – 68.67	50 – 750	*Hex 1/4"	230g	

- ◇ Automation, Remote Start

Model	Torque(cN.m)	Speed(RPM)	Bit Socket	Weight	Controller
MDA2201	0.98 – 6.86	50 – 2000	*dia.4mm	210g	MDC 22
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* : Half Moon bit

MDC 22 Controller

Drawing



Specification

Dimension	145(L) x 105(W) x 65(H)mm (without stand)
Power Input	24V 2.5A by Adaptor
LCD	5inch (800 x 480)
Storage	Standard Built-in 8GB SD card
I/O	8Input & 8Output
Communication port	Ethernet RJ45 port & RS232
Language	English, French, Spanish, Czech, German, Italian

Package

◇ MD CONTROLLER



◇ MD MINI ADAPTOR



SMPS
ADAPTOR SET

24VDC, 2.5A + CE 2P CORD,
FOR MD-22

* Adaptor Free Voltage

ACCESSORIES

BIT HOLDER ASSY



Specification

M16-Dia 4mm, for Automation

M18-Dia 4mm, for Manual

VACUUM PICK-UP ASSY(VPA)



Specification

Dia 4mm, M16 for Automation

Dia 4mm, M18 for Manual

◇ VPA can be customized through order production.

CABLE



Specification

CB-MD04-3M,
STANDARD FOR MINI



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