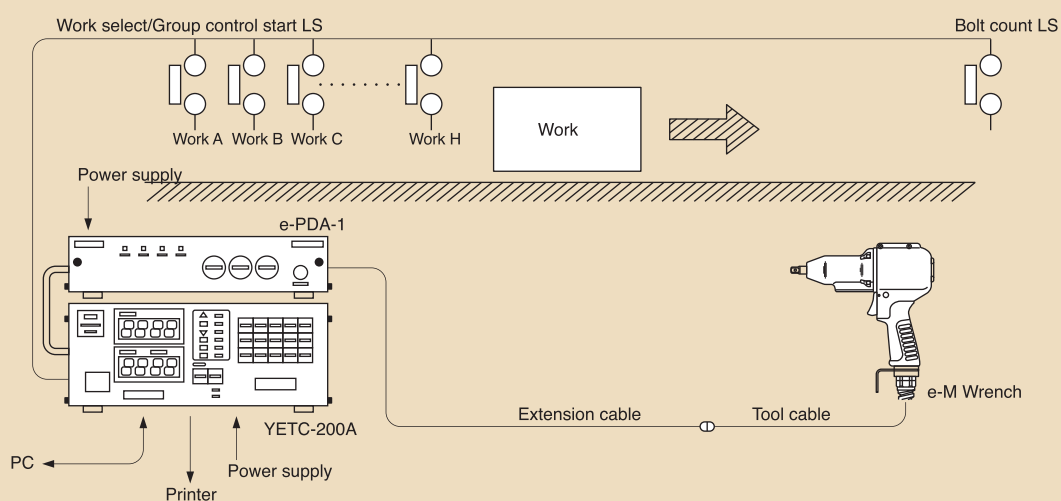


ELECTRIC SYSTEM WRENCHES



BASIC CONFIGURATION (e-M Wrenches)



Model	Bolt capacity	Free Speed rpm	Torque Range (Reference) N·m	Overall Length (about) mm(in)	Weight Less Socket or Bit kg(lb)	Trigger Force N	Square Drive (Hex. Size of Bit) mm(in)	Noise Level Load 1m dB(A)
e-M60	M6	3500	10~25	218 (8.6)	2.46 (5.4)	0.98	9.5 (3/8)	73
e-M60A	M6	3500	7~17	218 (8.6)	2.46 (5.4)	0.98	(6.35) (1/4)	73
e-M80	M8	3500	20~40	227 (8.9)	2.9 (6.4)	0.98	9.5 (3/8)	77

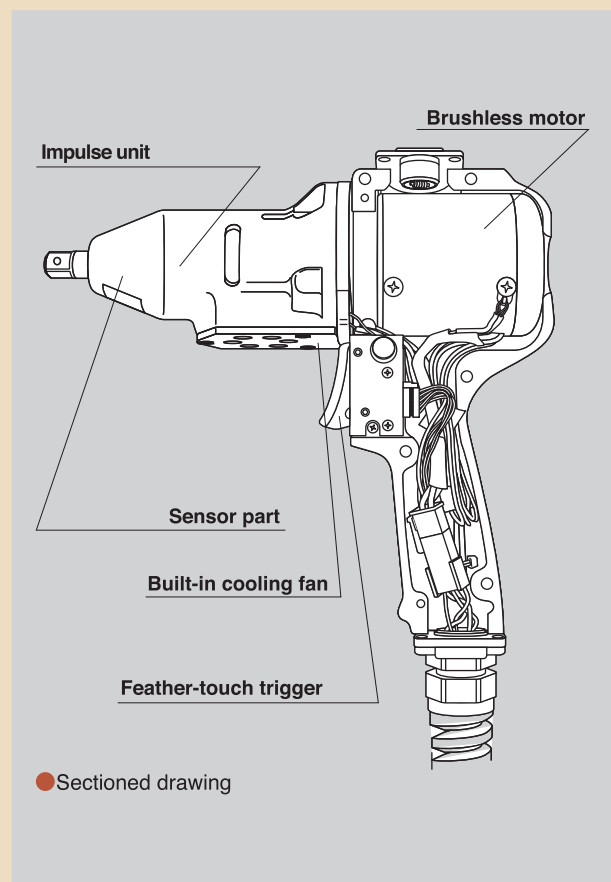
■ All models have a pin or a spanner. Torque specification is a guideline only. Please select the suitable tool to meet the work condition.



New e-M series are designed to achieve more ecologically friendly assembly environment.
New e-M series are to be generated by commercial electric power source with brush-less motor to realize same reliability of our air driven System Wrenches with much higher energy efficiency.

Features of e-M Wrenches

- Noise level and vibration of the tool are minimized.
- Brushless DC motor developed for exclusive use is designed to control overheating.
- Same torque sensor system as our air driven System Wrenches have.
- Compact size of 218mm overall (e-M60)
- Feather touch trigger force of 0.98N (about 100gt) only.
- Durable non-contact throttle mechanism
- Built-in cooling fan hastens the radiation of impulse unit for longer durability.
- 2 speed throttle trigger for better workability.
- Special function of fastening speed control realizes stabilized tightening accuracy.
Slow speed fastening until seating of the bolt and high speed fastening after seating.
- The tool exterior is designed to be held upside-down with slim handle grip.



● Amplifier and Torque Controller



● e-PDA-1 Front Panel



● e-PDA-1 Back Panel



Driver Type	Power Supply Voltage Used	Tools Used	Controller Connected	Weight kg(lb)	Size mm(in)
e-PDA-1	AC100V~120V (Haploid) AC200V~240V (Haploid) (Change-over by switch)	e-M60A.e-M60.e-M80 (Change-over by parameter)	YETC-2,-3,-200,-300 Series	3.2 (7.1)	230×60×280 (9.1×2.4×11)