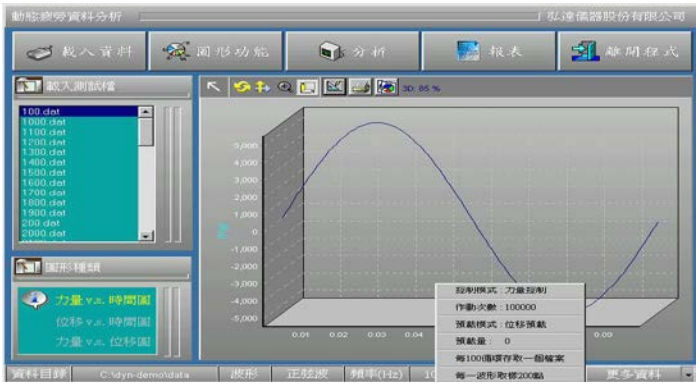
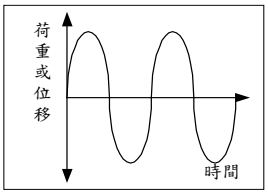
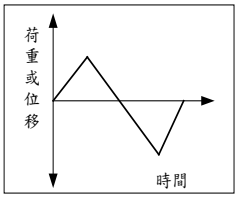
HT-1236 Series

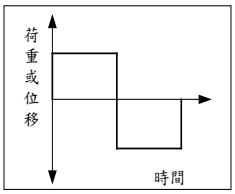
Dynamic Testing Machine

This machine applies electrodynamics to power train, suitable for productions and raw material for executing test in dynamic, static, tensile, compression, torsion, conform with ergonomics. Machines are easily installation and operation, be the best dynamic machine for selection for R& D fields.









Specification													
Model HT-1236		E100			ET100			E500			E1000		
		V3	V6	V10	V3	V6	V10	V3	V6	V10	V3	V6	V10
Dynamic force (N)		±1000			±1000			±5000			±10000		
Static force(N)		±750			±750			±3700			±7500		
Maxima Torque(N-m)		-----			±50			-----			-----		
Maxima torsion angle		-----			±360°			-----			-----		
Stroke of dynamic actuator(mm)		±50			±50			±50			±50		
Dynamic Performance(Hz)		Max:50											
Loading Accuracy		±1%											
Encoder (mm)		Max:100											
		:0.002											
Maxima Line speed rate V(m/s)		0.3	0.6	1.0	0.3	0.6	1.0	0.3	0.6	1.0	0.3	0.6	1.0
Crosshead upward & downward system		Driver by electron-system, quick adjustment.											
Crosshead fasten system fasten system		Manual											
Control and dat collection system	Computer	PC one set											
	Controller	HUNG TA interface											
	Software	Dynamic software, one set, UTM Static software one set.											
Dynamic system: Electric servo cylinder	Servo motor	Servo Motor & Servo driver control apparatus											
	Power consumption	1.0kVA			1.0kVA			1.0kVA			2.0kVA		
Dimension (WxDxH)	Main machine (mm)	About 752*750*1800											
	Weght(kg)	About 320 kg			About 320 kg			About 320 kg			About 330 kg		
Safety Protection		Overload protection、Leakage protection、Emergency switch、Limiter protection											
Standard accessory		Tool Kit、Operation manual, Calibration report、Warranty , one set of each above.											
Power		3ø/220V/50/60Hz											
Optional accessory		Grips: Designs base on the specimen dimension and need to create, customer provide the specimens.											
		Protection Guard											

1. Specification if change, not inform individually.
2. Using the compressed spring from Hung Ta to inspection to be determined by the testing term frequency, amplitude, material conditions and surroundings.