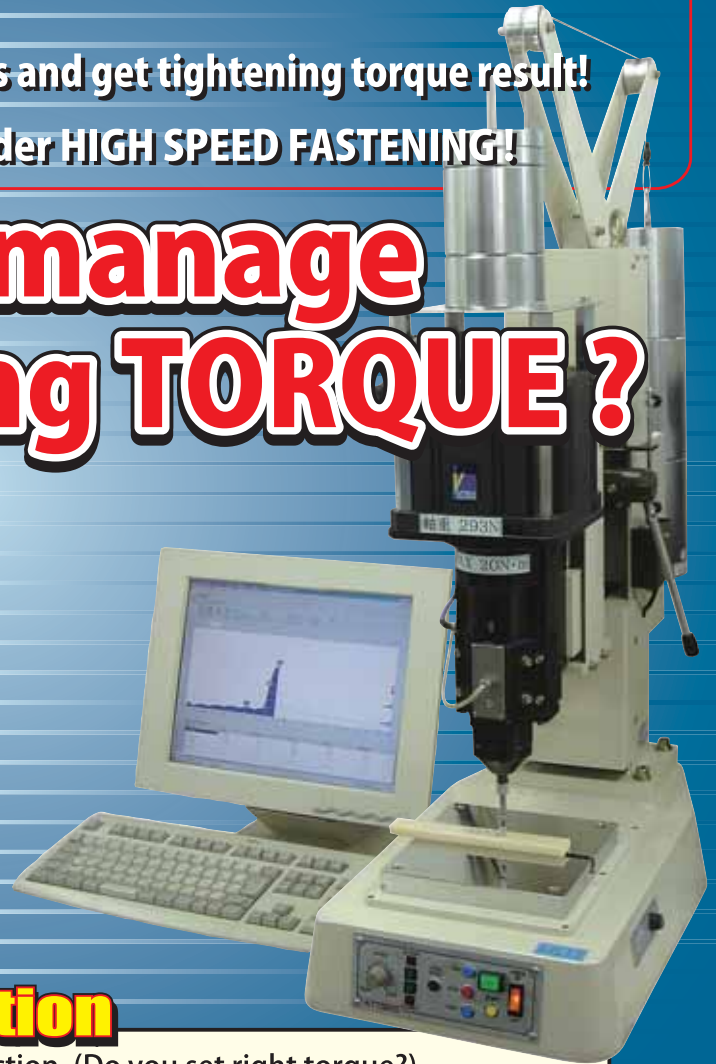


Graphical Torque Analyzing System

PC TORQUE ANALYZER

- ★ Only tool to know the best matching of "hole dia." "tightening torque" and "type of tapping screws"!
- ★ You can test with your actual products and get tightening torque result!
- ★ Get your tightening torque data under HIGH SPEED FASTENING!

Can you manage your fastening TORQUE ?



Question

- ① Tapping screws are stripping at mass production. (Do you set right torque?)
- ② We want to change the material of products body. Do we need to change hole dia. and tapping screws? (from PP to ABS, from steel sheet metal to Aluminum etc.....)
- ③ There are so many tapping screws available.
We have no idea which tapping screws are best for our products.

YES! PC TORQUE ANALYZER gives you the solution!

- ① You can test with your current product or proto-type samples.
- ② You get Torque chart immediately and get solution of best matching "hole dia" , "torque" and "type of tapping screws" .
- ③ It is easy testing equipment for anybody.
- ④ Just one click! to get test report result.



SAIMA CORPORATION

Graphical Torque Analyzing System **PC TORQUE ANALYZER**

☆ For Tapping, self-drilling, wood screws..., can not analyze right fastening torque from standard torque wrench.

PART #	Electrical Driver Type				AC SERVO-MOTOR type							
	TRQ-E-0.5	TRQ-E-1	TRQ-E-2	TRQ-E-5	TRQ-S-0.5	TRQ-S-1	TRQ-S-2	TRQ-S-5G	TRQ-S-10G	TRQ-S-10	TRQ-S-20	
Max Torque (*1)	0.5N.m	1N.m	2N.m	5N.m	0.5N.m	1N.m	2N.m	5N.m	10N.m	10N.m	20N.m	
rpm adjustment (*2)	×	×	×	×	○	○	○	○	○	○	○	
rpm	700-1,000 (depending on DELVO driver)				0-4,500			0-900		0-3,000	0-3,000	
Power	AC100V				AC100V						3 phase 200V	
Load control	×	×	×	×	○	○	○	○	○	○	○	
Bit end	HIOS type			HEX shank 6.36mm (1/4')	HIOS type			HEX shank 6.35mm (1/4')				
PC Torque Analyzer for Windows	○	○	○	○	○	○	○	○	○	○	○	
OS (*3)	Win98、2000、XP				Win98、2000、XP							
Torque calibration kit	○	○	○	○	○	○	○	○	○	○	○	

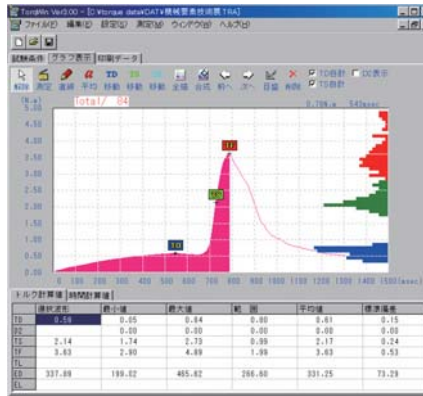
*1: max power of electrical driver is 4.5N.m

*2: non-step rpm adjustment for AC SERVO-MOTOR type

*3: PC needs 1 empty PCI slot (size H:106, D:119 and over), not usable for lap-top PC, min CPU800MHz, RAM256MB (512MB recommended)

*4: install, training fee will be needed.

*5: In order to use this products outside of Japan you may need a transformer to adjust voltage.



USE EXAMPLE

- **Fastener manufacture**
 - ① New tapping screw development, and comparison of competitor screws
 - ② Anti claim action and better customer support
- **Fastener trader**
 - ① New customer development
 - ② Supplier evaluation and technical feed-back to suppliers
- **Fastener User**
 - ① To make assembling standard (tightening torque) at mass production
 - ② Decide hole dia. Before expensive die making

HIGH SPEED & HIGH QUALITY

SAIMA CORPORATION

2-9-17 Tsujido, Fujisawa, Kanagawa, 251-0047, Japan
 ☎ +81-466-36-3656 ✉ info@saima.co.jp
 ☎ +81-466-36-0009 🌐 www.saima.co.jp

