

Sanyo machine works **H**andheld wireless **B**attery **N**utrunner system

**High quality, low reaction
wireless nutrunner
With ergonomic "Impact mode".**



Newly ultra-compact and high-performance controller created with Sanyo's advanced fastening technology. Abundant communication and data collection functions support your production perfectly!



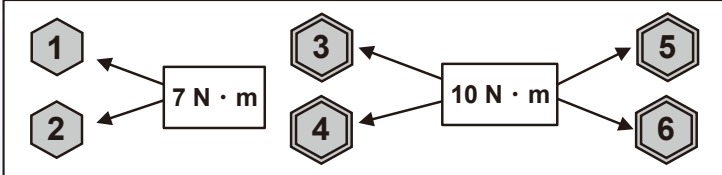
Auto Adjusted Impact Mode Fastening

The SHBN tools offers an Impact mode setting that automatically adjusts pulse speed and frequency to create repeatable torque accuracy with minimum reaction. This Auto impact mode is perfect for changing joint conditions on the same work piece (ex.soft joint / hard joint).



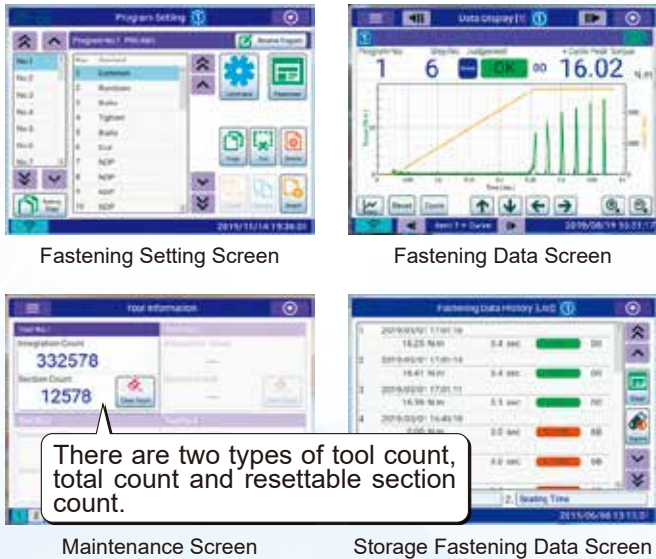
Batch Count Function

Batch count is the function that once the set number of cycles in the batch are completed satisfactorily an OK signal is sent. Each cycle in the batch can run unique programs and parameters.

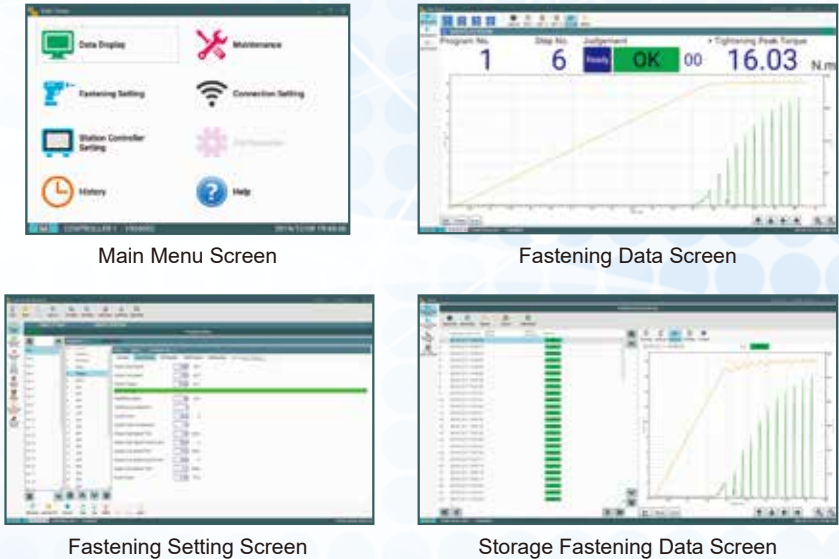


Target torque is changeable according to the fastening sequence.

Station Controller Screen



Station Controller Terminal (Software for Windows) Screen



Choose with wireless LAN or without wireless LAN to connect to the external access point. Reduce the risk of radio wave interference by connecting multiple station controllers to the access point.

Ex. In the case 3 controllers, 3ch used.



Ex. In the case 3 controllers, only 1ch used.



Tool specification

Item	Specification	
Model	SHB-TA1-016P	SHB-TA1-032P
Maximum Torque	16N・m (Impact Mode)	32N・m (Impact Mode)
Free Speed	2000rpm	1760rpm
Wireless Communication	Wireless LAN 2.4GHz / 5GHz	
Weight	1.2kg (without battery)	1.4kg (without battery)

Item	Specification
Model	SHB-SC
Interface	I/O (8 points each input/output) ×2 ports (Maximum 4 ports by option) RS232C×2 ports (Maximum 4 ports by option) USB×2 ports Ethernet×1 port Field network (Option)
Input Power	AC100~240V 50/60Hz (AC Adapter)
Maximum Power Consumption	360W
Weight	1.3kg

Item	Specification
Model	SHB-BT-25
Type	Lithium Ion
Voltage	25.2V
Capacity	2.0Ah
Weight	540g

Item	Specification
Model	SHB-BCA
Charge Time	Over 80% in about 60 minutes
Protection Function	Protection over charging
Display Function	LED display (3 colors / 6 level)
Input Power	AC100~240V 50/60Hz
Weight	580g

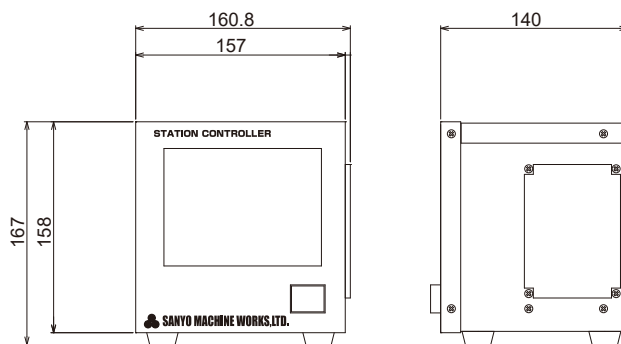
* Please contact us for details of product models.

Technical drawing of the Sento Machine Model S.C.L. 016P and 032P. The drawing shows two views: a side view and a top view. The side view shows the overall length L, the handle diameter Ø12.0, and the handle width (74.5). The top view shows the handle diameter Ø12.0, the handle width (74.5), and the handle length (270.7). The drawing also includes a table of dimensions for the two models.

Model	L(mm)*
016P	228
032P	244.5

Pistol Tool (SHB-TA1-*P)**

* The length depends on output axis.
(The upper table shows the size of the square type.)



Station Controller (SHB-SC)

* The above-mentioned specification may be changed without prior notice.



SANYO MACHINE WORKS, LTD.
No.1 Oka, Okimura, Kitanagoya, Aichi, Japan
Phone 0568-21-1111 Fax 0568-23-4711
E-MAIL west-japan-sales@sanyo-machine.co.jp
URL <https://www.sanyo-machine.co.jp>

SANYO MACHINE AMERICA CORPORATION
950 S.Rochester Rd., Rochester Hills, Michigan 48307 U.S.A.
Phone 248-651-5911 Fax 248-651-5915
E-MAIL sales@sanyo-machine.com
URL <http://www.sanyo-machine.com>

SANYO CANADIAN MACHINE WORKS, INC
33 Industrial Drive, Elmira, Ontario, N3B 3B1 Canada
Phone 519-669-1591 Fax 519-669-5346
E-MAIL sales@sanyomachine.on.ca
URL <http://www.sanyomachine.on.ca>

