

SST-102

# Battery TAB weld tester

**NEW**

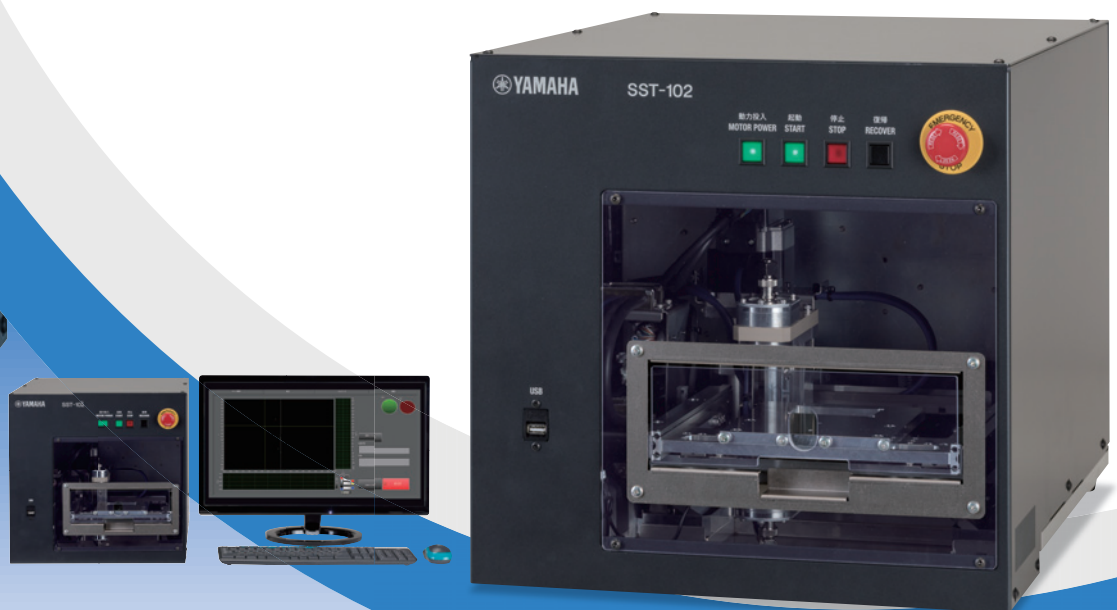
## Rendering of internal defects visible with airborne ultrasound

- Equipped with high-speed mechanical scanning at 500mm/sec
- Visualization of measurement data in a dedicated image processing software
- Compact design allowing for desktop placement
- Scanning range : 100 mm x 10mm Resolution capability : 1mm

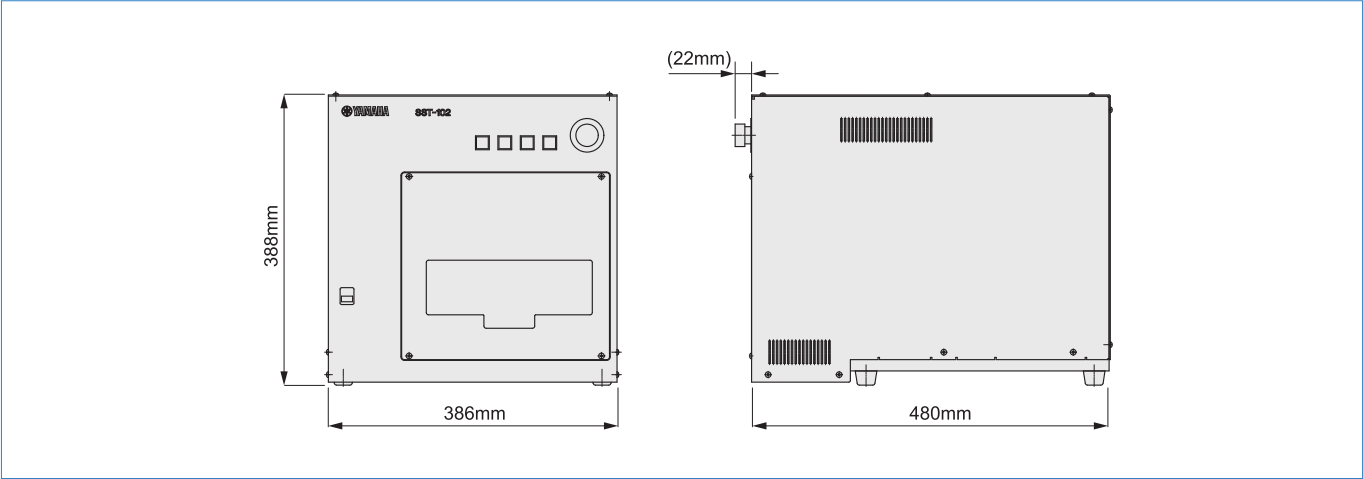
### Application example

Lithium-ion battery TAB welding performance evaluation

Connector crimping failure testing



## External dimensions



## Production specification

Product composition	Main body <ul style="list-style-type: none"><li>- Sensor head</li><li>- Seal jig (standard)</li><li>- Drive unit (XY axis)</li><li>- Electrical components (PC, transmits &amp; received board)</li></ul> DisplayKeyboardMouse
Optical resolution	1mm
Scanning speed	Max500mm / sec
Scanning range	W100mm × D10mm
Control PC	PC: Built-in product OS: Windows 10 Input: Keyboard / mouse Display: LCD panel display (HDMI)
Data	SSD
Language	English
Power voltage, power supply	AC100~240V, 50/60Hz, 0.5kVA
Weight	30kg
Usage environment	Temp 5~40°C, no condensation

Notice : The contents of this catalog are subject to change without notice.

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