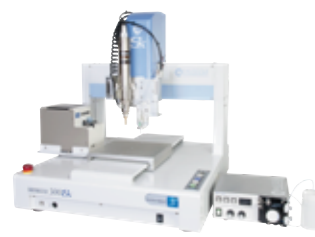
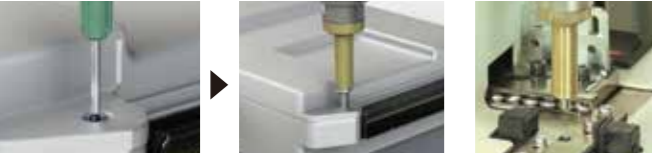


Dispense plus one in a system

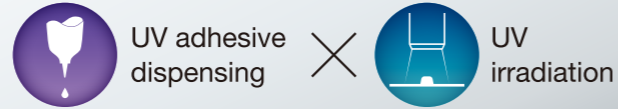


High-speed tact for fixing the board / case and improving yield

- Compatible with various types of screws.
- High-speed processing up to 800 mm/s.
- Equipped with MuDRIVE screw tightening support software.

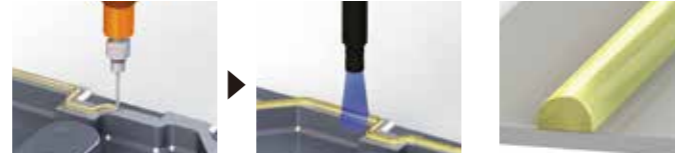


One system can apply screw lock adhesive and tighten screws With screw feeder



Precise control of UV curing quality

- Immediate curing is possible after dispensing in one program.
- Ideal for temporary curing to maintain shape.



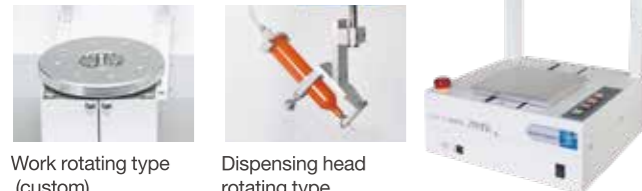
UV irradiation is enabled immediately after applying UV adhesive with one system Cross-sectional shape

A super convenient lineup and options are also available!

The impossible is possible by adding one axis

4-axis robot

Do you think you can only apply by hand? Rotational specifications allow dispensing to every corner!



Work rotating type (custom) Dispensing head rotating type

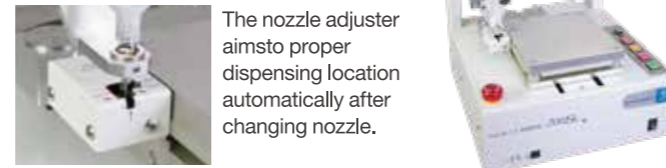


Gap Perimeter Cylindrical side wall

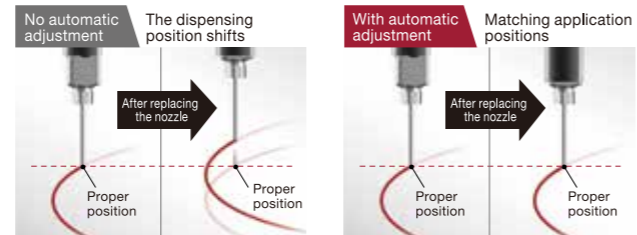
No need for fine adjustment after nozzle replacement

Nozzle adjuster

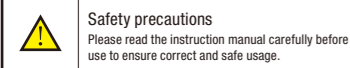
Misaligned nozzle position after replacing nozzle or syringe causes off target ...



The nozzle adjuster aims to proper dispensing location automatically after changing nozzle.



No automatic adjustment The dispensing position shifts With automatic adjustment Matching application positions



Safety precautions
Please read the instruction manual carefully before use to ensure correct and safe usage.

*These specifications are subject to change without any notice.

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MUSASHI ENGINEERING, INC. (headquarters) is certified and registered according to the ISO 9001 Quality Management System and the ISO 14001 Environmental Management System.



SX series Desktop Dispensing Robot

SHOT mini 100 SX-SS SHOTMASTER 300 SX-SS
SHOT mini 200 SX-SS SHOTMASTER 400 SX-SS
SHOTMASTER 500 SX-SS

SS function Synchro speed
as standard,
from the know-how of
dispenser manufacturer



<http://www.musashi-engineering.co.jp/english/>



World Leading Dispenser
MUSASHI ENGINEERING, INC.

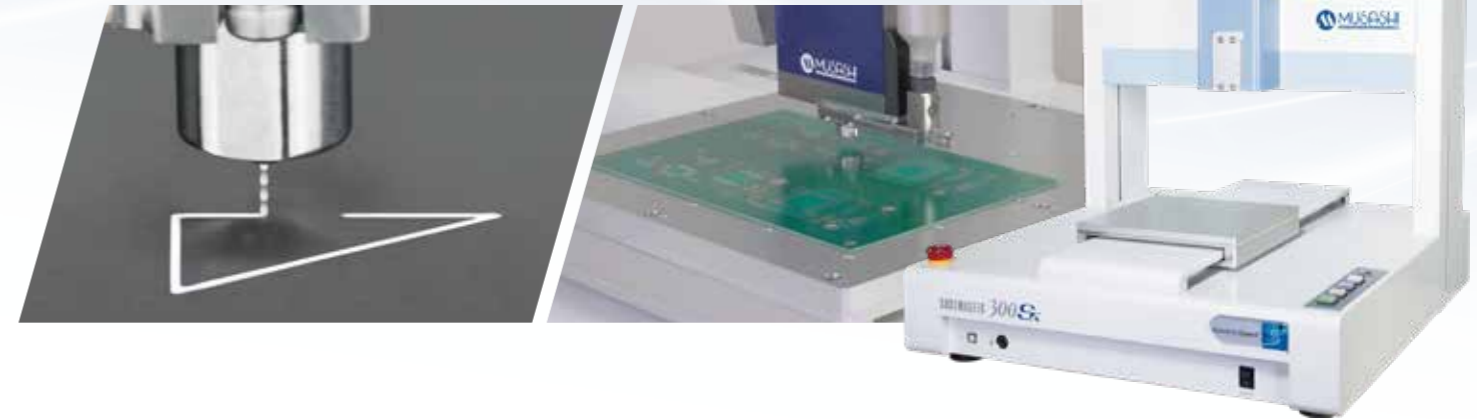
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TEL:(86)512-6878-4428 / FAX:(86)512-6878-4438

Desktop robot from MUSASHI, a general dispenser manufacturer

6 Benefits of MUSASHI's Desktop Robot!

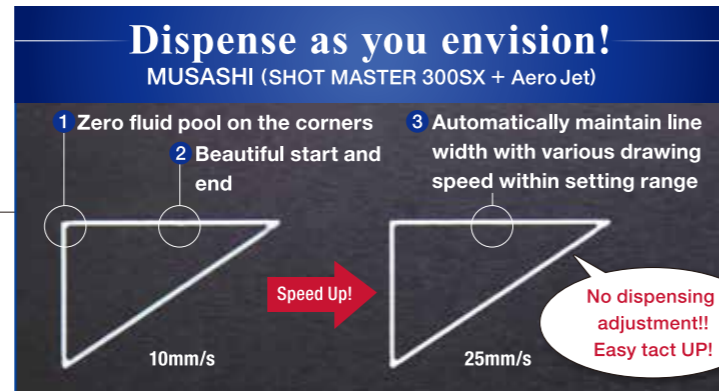


Merit 1 Line width does not change even if the dispensing speed is changed

High quality and high precision dispensing is enabled



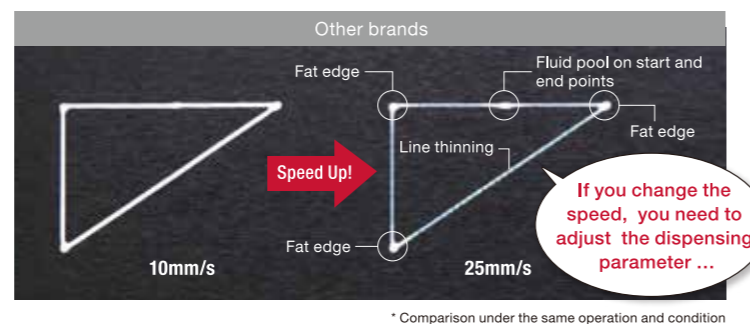
Synchro Speed (SS) function as standard, packed with dispenser manufacturer's know-how! High quality and high precision dispensing by SS function, automatically adjusts drawing corners, start and end points.



Effects of Synchro Speed Function PAT.P

- 1 Beautiful corner
- 2 No adjustment at start and end points
- 3 Line width does not change even if the drawing speed is changed

* SS function compatible dispenser only



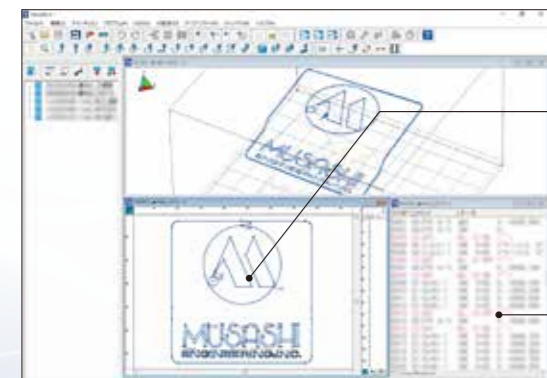
* Comparison under the same operation and condition

Merit 2 Condensed No.1 dispensing know-how!

Easy programming with dedicated software

Even complicated application can be programmed intuitively and quickly with the programming software **MuCAD V**, which was created by the dispenser manufacturer.

- Program command icons that are easy to understand even for beginners.
- Freely apply programming as if it were CAD.
- An application program is automatically generated from DXF data, etc.



Drawing input

CAD Create a program to "draw" the area you want to apply with the mouse

Wire drawing Dotted Spline Fill Coating ... Etc

Convenient function Staggered array / multi-picking program creation

Immediate response to various work arrays. Equipped with "duplicate / rotate / reverse" function of application program.

Rotate / duplicate

Interlocking

Command input

PG Accurate program creation by numerical input

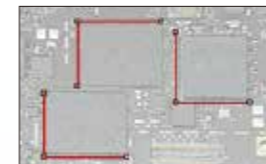


DXF / Gerber data



An application program is automatically generated from DXF / Gerber data.

JPEG / BMP



If you import a work photo, you can enter a coating pattern using the image as a base.

Merit 3 Respond to urgent matters with a short lead time

Minimum delivery time 3 days*

Short lead time is available because of all made in our factory [Tokyo Technical Center]. Please let MUSASHI robot help your sudden increase or process change in your production.

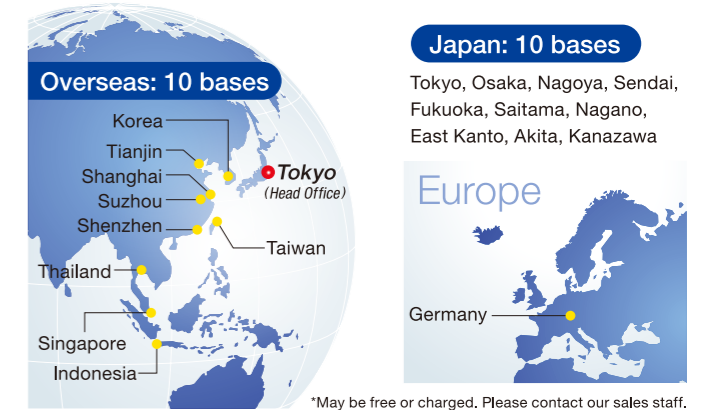


* Only standard set for specific strokes

Merit 4 Delivering brushed up dispense solutions

Reliable support system

Lab spaces are set up at all branches. Dispensing trial* is available at our office close to you. Our local technical staff will precisely support your application even after installation. Please feel free to contact us.



*May be free or charged. Please contact our sales staff.

Merit 5 Standard choice for semi-auto starter kits

Upgraded the payload of SM200SX* to 3.5 kg

More various dispensers and tools can be mounted than ever before. Available semi-auto applications became much more versatile.

On-board dispenser example



* 3 A specification

Merit 6 Lighter and more compact than you can imagine

Semi-automation is possible with a minimum of A4 space*

SM100SX is A4 size, SM200SX is A3 size for installation. Achieve high production efficiency with a small footprint.



Other lineup



* Robot-only footprint (for SM100SX-3A)