

Volume Measuring
×
Continuous Dispensing
×

New
Capability

No bubble

High Performance Mohno Type Dispenser

MOHNO MASTER



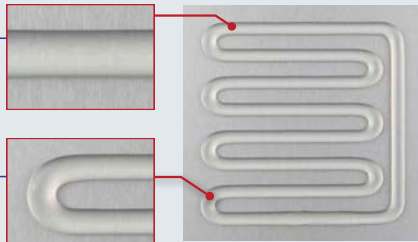
Dispensing CIPG
on ECU

CIPG/FIPG

Optimal Solution for Gasket Sealing

No Microbubble

Zero bubble contamination
for dispensing!



High Responsiveness

Eliminating fluctuation on
dispensing accuracy & shape

MUSASHI Dispensing Solution

Capable for wide range of container
from small to large capacity
according to customer's request!

Syringe/Barrel Cartridge/Sealant Cartridge/Pressure
Feeding Pump/Tank

Application

Dispensing CIPG
on Engine Component



Liquid Gasket Dispensing
on Motor Cover



Potting on ECU



Our products, please contact us ▼
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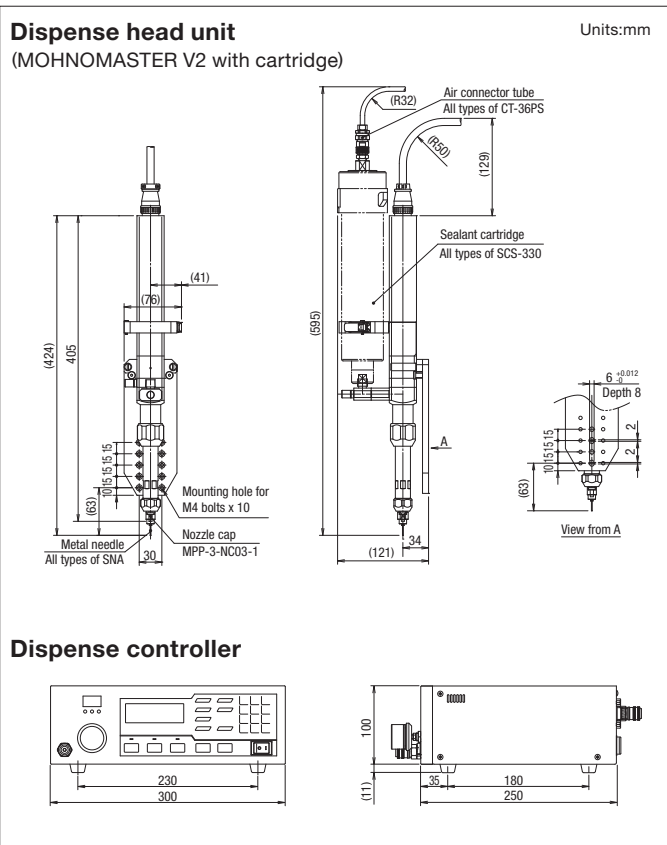
Scan for our latest product movie



Specifications

Product name	MOHNOMASTER V2
Model	VSD-1-001700
Dispensing system	MOHNO-SYSTEM
Control system	Microcomputer digital control system
Applicable liquid materials	CIPG, FIGP, UV adhesives, RTV silicone adhesives, etc.
Applicable containers	Syringes, barrel cartridges, sealant cartridges, feed pumps, tanks
Dispensing modes	TIMED mode, MANUAL mode
Dispensing flow rate range	0.010 to 1.700 mL/s
Dispensing time setting range	0.01 to 9,999.99 s
Main functions	Suck back, Synchro Speed, turbo function, dispensing shot counter, specific gravity conversion, unit display switch, Japanese-English display switch
Channel number	100 CH
RS-232C serial communication	Available
Input signals	Dispense, channel switching, dispensing mode switching, channel preset, channel step, Synchro Speed ON
Output signals	Dispensing completion/in-dispensing, busy, error, external operation mode, power on
Rated voltage and frequency	AC100-240 V 50/60 Hz
Power consumption	145 W
Dispense head unit dimensions W×D×H (excluding protrusions)	• Cartridge Configuration: 70×102.5×405 mm • Pump/tank Configuration: 52×87×405 mm
Weight of dispense head unit	1.6 kg
Controller dimensions W×D×H (excluding protrusions)	300×250×111 mm
Weight of dispense controller	5.0 kg

External Dimensions



Example of desktop robot configuration

SHOTMASTER
Qx series



Example of mounting cartesian robot for inline production

CROSS MASTER
Qx series



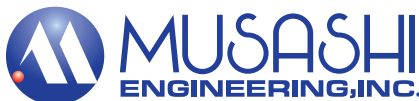
Safety precautions

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.



World Leading Dispenser
MUSASHI ENGINEERING, INC.

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