

Ultra high-precision mixing × high-speed dispensing

NEW



High-precision mixing of two-component adhesives

- Designed with more thorough quantitative management.
- Precision mixing and dispensing of liquid materials, even with large differences in specific gravity/viscosity.

Delivering fast takt time for two-component dispensing

Simple maintenance

- Tool-less design for easy liquid material replacement and maintenance.
- Equipped with automatic quick cleaning function.



Potting onto small components.

Specifications

Product name	Two-component mixing dispenser Dynamic Dual Master
Model	DDM-1-1
Dispensing system	Volume measuring type
Mixing system	Dynamic system
Dispensing volume setting range	0.00002 to 1.35600 mL
Applicable liquid materials	Epoxy adhesives, urethane adhesives, silicone adhesives, etc.
Applicable liquid material viscosity	1 to 100000 mPa·s (reference value)
Liquid material supply method	10, 20, 30, 50 or 70 mL syringe
Applicable nozzles	SHN series, HN series, SNA series, DPN series, SPN series, PN series, TPND series, TN series
Conformity standards	EU RoHS
Dispense head unit dimensions W*D*H	W122×D99×H397 mm
Weight of dispense head unit	3.5 kg
Dispensing modes	TIMED/MANUAL mode
Control system	Microcomputer digital control system
Rated power supply and frequency	AC 100-240 V 50/60 Hz

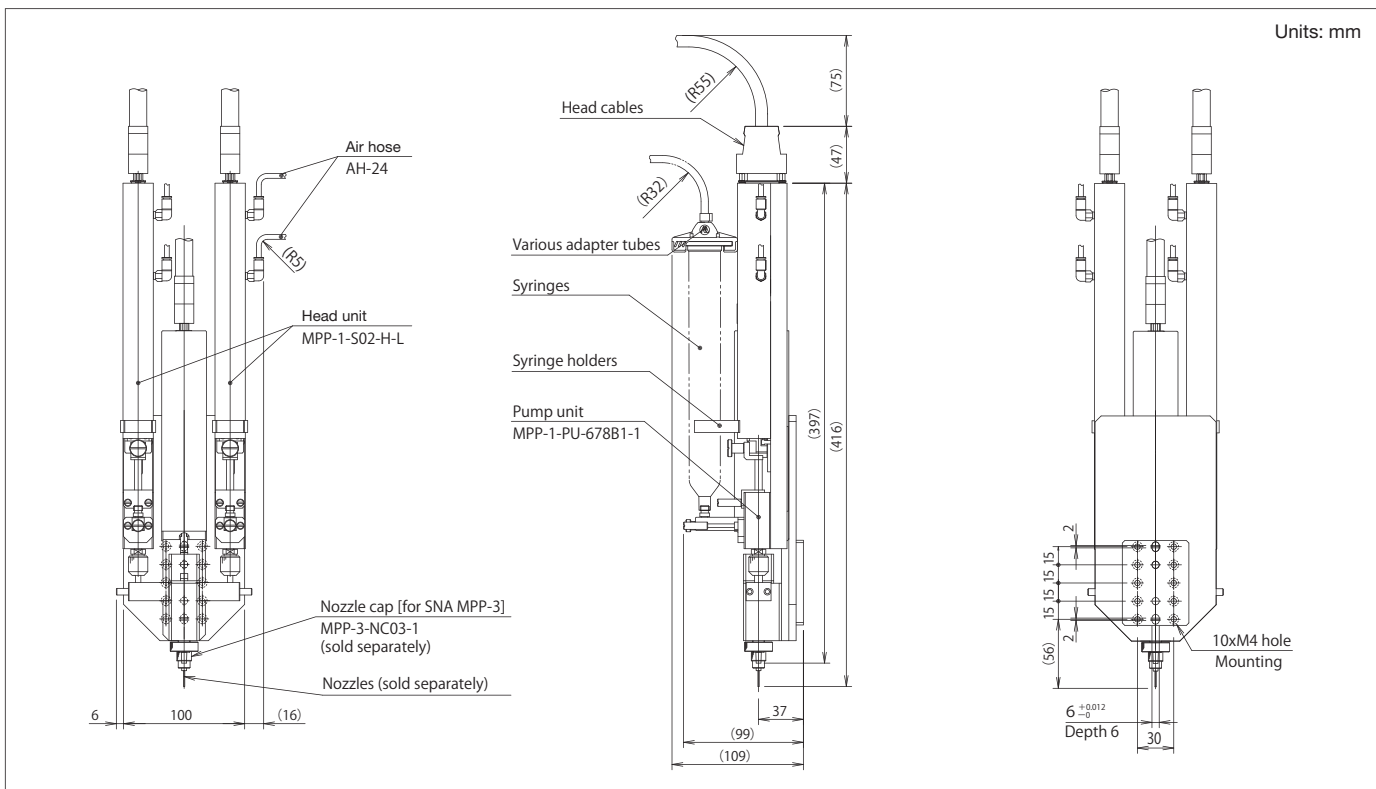
* Contact MUSASHI Sales for detailed specifications.

Example of mounting cartesian robot for inline production

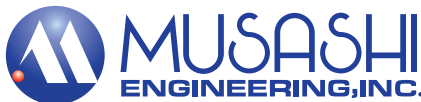
CROSS MASTER™
Ox series



External Dimensions



Units: mm



MUSASHI
ENGINEERING, INC.

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



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

World Leading Dispenser
MUSASHI ENGINEERING, INC.

HEAD OFFICE
8-7-4, Shimorenjaku, Mitaka, Tokyo, 181-0013, Japan TEL : (81)422-76-7111 / FAX : (81)422-76-7122
BRANCH
TOKYO, OSAKA, NAGOYA, SENDAI, FUKUOKA, SAITAMA, NAGANO, EAST-KANTO, AKITA, KANAZAWA

SINGAPORE 10 Ubi Crescent #05-24 Ubi Techpark Lobby B Singapore 408564
TEL : (65)6258-2422 / FAX : (65)6258-4844
THAILAND No.12 Soi Bangna-Trad 25, Bangnauea, Bangna Bangkok, 10260 Thailand
TEL : (66)2-022-9015 / FAX : (66)2-769-5450
INDONESIA Jl. MH. Thamrin, Robson Square, Block A-15, Lippo Cikarang, Bekasi
17550, Jawa Barat, Indonesia
TEL : (62)21-8990-5005/ FAX : (62)21-8990-5004
GERMANY Marcel-Breuer-Str. 15, D-80807 Munich, Germany
TEL : (49)89-321996-06 / FAX : (49)89-321996-07
KOREA (902 No. 9 F. #C, Korea Bio Park.) 700, Daewangpangyo-ro,
Bundang-gu, Seongnam-si, Gyeonggi-do 13488, Korea
TEL : (82)31-702-3811 / FAX : (82)31-702-3881
TAIWAN 8F-2, No. 158, Sec. 2, Gongdao 5th Road, Hsinchu, Taiwan 30070
TEL : (886)3-572-9200 / FAX : (886)3-572-9300

CHINA
HONG KONG Unit 1706, 17/F., Greenfield Tower,(South)Concordia Plaza,
No.1 Science Museum Road, T.S.T.East, Kowloon, H.K.
TEL : (852)2620-5799 / FAX : (852)2620-5771
SHANGHAI A-120 Room, No.525 Xian Feng Street (No.55 Jin Yu Road),
Min Hang, Shanghai, China
TEL : (86)21-6446-7881 / FAX : (86)21-6446-7882
SHENZHEN Room 702, West Tian'an Tech Plaza II, Tian'an Cyber Park,
Futian District Shenzhen, China
TEL : (86)755-8346-6822 / FAX : (86)755-8346-6866
TIANJIN Room 1206, Sino Ocean International Center,
No. 40 Huachang Road, Hedong District, Tianjin
TEL : (86)22-5856-2051
SUZHOU Room 1010, No.188 Wang Dun Road, GENWAY BUILDING,
Suzhou City Industrial estate Distric, Jiangsu, CHINA
TEL : (86)512-6878-4428 / FAX : (86)512-6878-4438

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