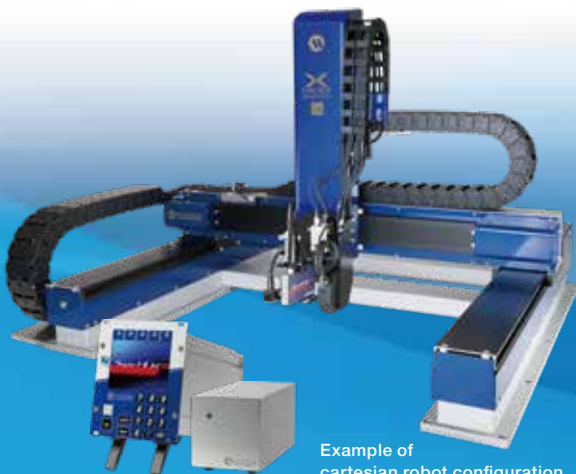


Super Hi Jet™

NEW

*More enhanced JET
For high viscosity
applications.*



Example of cartesian robot configuration

For viscosity ranges up to
1,000,000mPa·s

Excellent landing position accuracy

Rod replacement possible

Dispensing applications

Attaching diaphragms
to speakers



UV dispensing
on camera modules



Dispensing of solder paste
to PCBs



Head features

- Hassle-free maintenance.
- Thin & small. Can be used with multi-head systems.
- Designed for use with UV, solder paste, silicone and other materials.



Controller features

Excellent operability

- Large 3.5-inch color screen.
- Numeric keypad on front panel.
- Available in three languages: Japanese, English, Chinese.



Comprehensive functionality

- Allows digital control of liquid delivery pressure.
- Memory function for dispensing parameters.

Mountable on automatic machines

- Can be rack mounted. (Suits 19-inch sub-racks, 3Ux21HP)
- USB and RS232C communication ports for sending/receiving all parameters and remote control operation.



Specifications

Product name	Non-contact JET dispenser SUPER HI JET
Model	MJET-S-HI
Dispense controller's model	MJET-S-CTR-RM (head controller) TCU-DC24-1 (temperature control controller)
Controller power supply unit	MJET-S-CTR-RM-PW-A
Dispensing system	Jet system
Control system	Microcomputer digital control system
Applicable liquid materials	UF material, Ag paste, sealant, epoxy resin, grease, etc.
Applicable syringe	5 to 70 mL syringes, tank
Temperature setting range	MAX: 100°C
Dispensing modes	LINE/MAN, LINE/SET, DOT/MAN, DOT/SET
Operating frequency	300 Hz (maximum burst frequency: 500 Hz)
Main functions	Synchro Speed™, multi-channel presets, Japanese-English-Chinese display switching, USB communications, RS-232C communications
Channel number	100CH
Input signals	Dispense signal, channel switching, dispensing mode switching
Output signals	Dispensing completion, in-dispensing, error, alarm, busy, power on
Rated voltage and frequency	AC100-240V 50/60Hz (head controller, temperature control controller)
Power consumption	MAX: 75 W (head controller) MAX: 68 W (temperature controller)
Conformity standards	EU RoHS, CE-marking (Low Voltage Directive, EMC Directive)
Dispense head unit dimensions	W89.5×D119.5×H125mm
Dispense head unit weight	0.7kg
Head controller dimensions	W106×D171.3×H128.4 mm Suits 19-inch sub-rack (3Ux21HP)
Head controller weight	1.6kg
Controller power supply unit dimensions	W140×D239×H108mm
Controller power supply unit weight	2.0kg
Temperature controller dimensions	W120×D140×H90 mm
Temperature controller weight	1.0kg



Outside drawings

