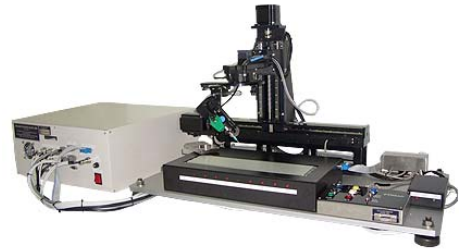


Tabletop 3 Axis Dispenser Systems

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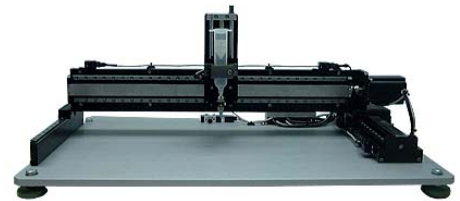
[Specification]

<i>Name</i>	3 Axis Gantry Systems
<i>Device</i>	All Kind
<i>Input Capacity</i>	Jig Fixture
<i>Pattern</i>	Multiple Pattern Dispensing
<i>Input Power</i>	220VAC, 1Phase, 50/60Hz, 10A
<i>Dimension</i>	1200(W), 60(H), 50(D)



[Features]

- 2 linear slider which driven by high precision lead-screw and guided by 2 linear guide and 2 block each for a more high load and high rigid motion.
- One rotary axis which cover a 360 deg rotation and included a detachable needle which can be tilted between 45 to 80 deg, which is the best angle to hold a needle for dispensing.
- 3-axis motion, integrated together can give a wide range of linear, circular and angular motion, which can be programmable easily by motion programming.
- Detachable jig/fixture to hold all kind of product to the working station.
- All anti-rust material is used to build up the equipment for clean-room environment.
- Stand alone system and portable to shift location in the production.
- No wire or tubing hassle. The wire cable and air tube won't block the rotation of z-axis since it will go through the hollow motor.
- Low cost material handling of dispensing.
- Detachable jig / fixture to hold all kind of product to the working station.
- Low maintenance & easy installation.
- Repeatability of 10 micron.
- Resolution of 0.01 mm per pulse.
- 3 axis stepper controller with user friendly motion interpreter.
- 2 compact 5 stepping motor driven with FULL/HAIF step selectable.
- 5 stepping motor with high torque & low inertia.



Dispensing Pattern

