

CASSETTE-TYPE NUT FEEDER



THE MOST RELIABLE, DURABLE FEEDERS IN THE INDUSTRY

Using the latest technology, we design and build to your specific production weld nut, guaranteeing accurate selection and feed to the weld electrode, every time, without fail. From the custom-designed bowl to the gravity or magnetic feed unit, Dengensha feeders meet your production rates with the most repeatable system available.



FLEXIBILITY

- Simple 5-minute cassette changeover transforms vibratory bowl
- Feeds 4 square nut sizes from the same bowl: 5mm, 6mm, 8mm and 10mm

SPEED, ACCURACY, REPEATABILITY

- Custom designed bowls maintain high feed rates for all square nut sizes
- Ideal for low volume, batch production
- Comes with all the same standard features as Dengensha's automatic nut feeders



BUILT FOR QUALITY

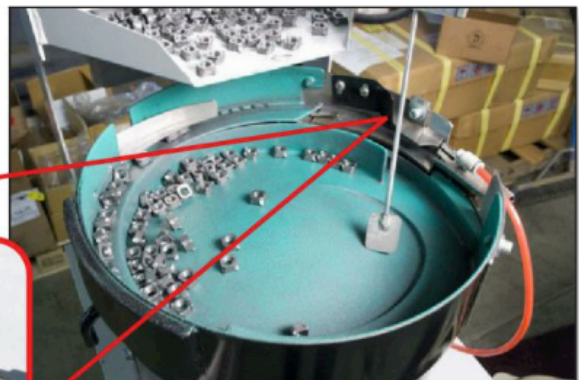
Standard feeder features:

- 300 mm vibratory bowl with urethane surface
- 7-liter bulk hopper with limit switch
- Universal mounting bracket
- Keyence PLC microprocessor
- Dual key locked control panel
- Manual controls on outside of control panel
- Programmable screen controls PLC without laptop
- Vinyl dust cover prevents contamination from spatter
- Pneumatic system complete with filter, regulator, manifold and solenoid valves
- Leveling bolts

CUSTOMIZABLE FOR YOUR PRODUCTION NEEDS

Optional features for your Dengensha feeder:

- 300 mm stroke magnetic feed unit
- Reverse mounted control box
- AB Micrologix 1000 PLC
- Device net integration
- Ethernet capabilities
- Pneumatic nut locator virtually eliminates weld spatter in nut threads
- 3-10 meter flexible vinyl tube
- Additional cassettes for different size square nuts
- Various paint color options



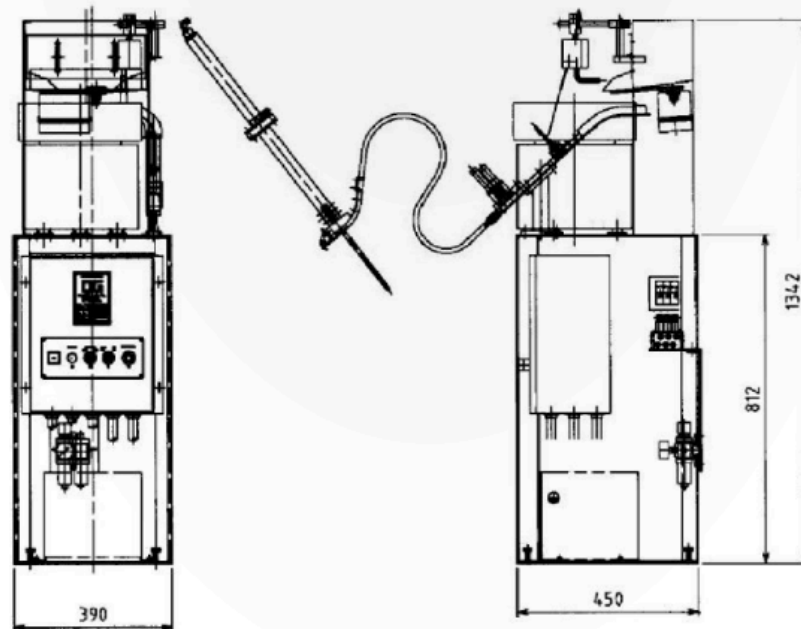
SPOTWELD, INC.
Excellence in Resistance Welding

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SPECIFICATIONS OF CASSETTE-TYPE NUT FEEDER

MODEL AND FUNCTION
ALL DIMENSIONS IN MILLIMETERS



PROGRAMMABLE LOGIC CONTROLLER

Dengsha feeders utilize Keyence PLCs with transistor output. These compact units feature a built-in display that allows the PLC data to be checked at start-up and during modification or changeover. Other control options include Allen Bradley Micrologix and Compulogix, Omron, Seimens, DeviceNet and Ethernet, PCB controls (certain models only) or without controls.



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