

## AUTOMATIC NUT FEEDER LOW PROFILE STYLE



### THE MOST RELIABLE, DURABLE NUT 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 nut feeders meet your production rates with the most repeatable system available.

### SPEED, ACCURACY, REPEATABILITY

- Selection designed to your weld nut insures repeatability
- Custom-designed bowls provide high feed rates – up to 50 nuts per minute



### NEW SMALLER SIZE, LOWER COST

- Smaller footprint – 18" w x 30" h x 15" d
- Lower initial cost and maintenance cost
- Responsive service and fast part availability

### FLEXIBILITY

- 3-meter flexible vinyl tubes allows feeder to be 3' away from the welder
- Universal bracket allows feed unit mounting at many angles

### BUILT FOR QUALITY

- 300mm vibratory bowl with urethane surface ensuring accurate nut selection
- 200mm stroke feed unit delivers nuts accurately – gravity for 6mm and 8mm, magnetic for 10mm
- Seven-liter capacity bulk hopper with limit switch
- Vinyl dust cover prevents contamination from weld spatter
- Complete pneumatic system with regulator and filter
- Precision sensor ensures ample nut flow to the feed unit

### SIMPLE CONTROLS

- Printed circuit board controls
- Manual controls on outside of control panel

### EASY MAINTENANCE, RESPONSIVE SERVICE

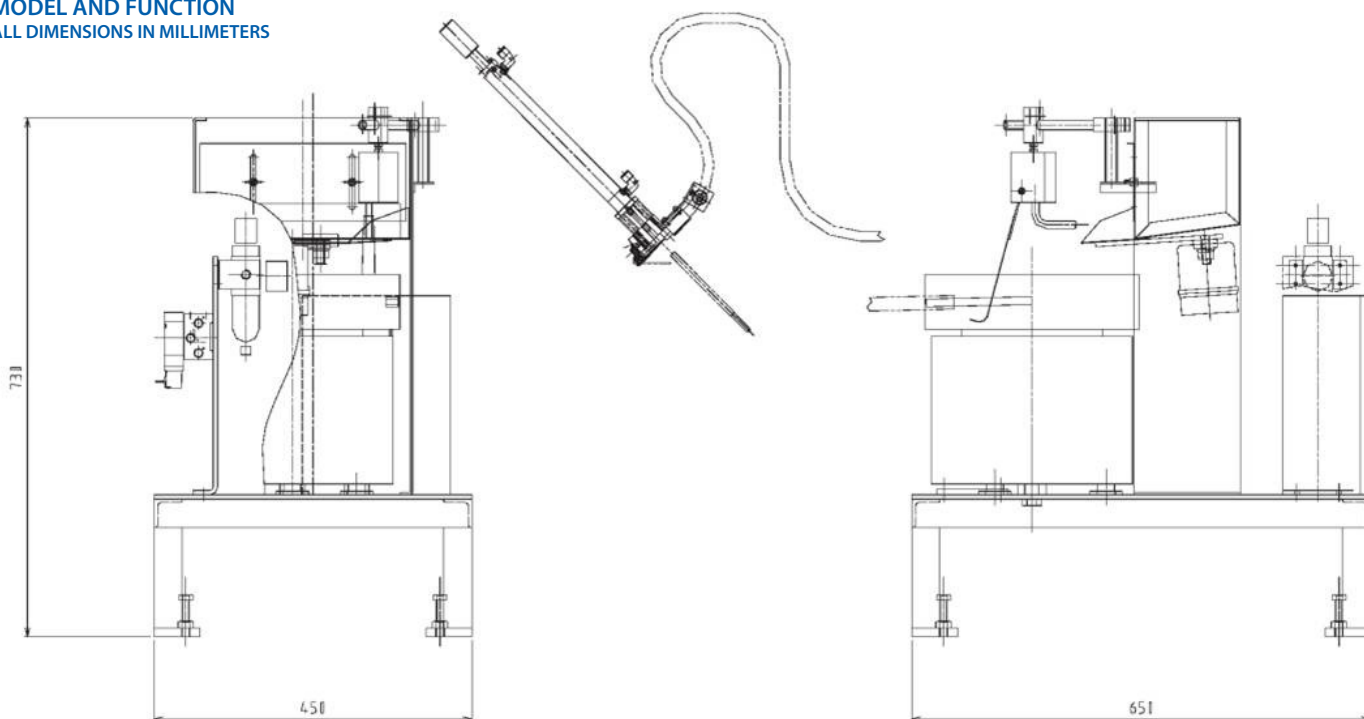
- 80% of spare parts available in 4-6 days from inventory in the U.S.
- Skilled technicians available promptly
- Customized maintenance logs explains what to maintain and when
- Complete documentation provided on paper and CD
- Maintenance updates sent as needed
- Optional clear, hard plastic cover reduces noise, spatter contamination

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### SPECIFICATIONS OF AUTOMATIC NUT FEEDER - LOW PROFILE STYLE

#### 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, Siemens, DeviceNet and Ethernet, PCB controls (certain models only) or without controls.

#### Additional Dengsha America Services:

- Maintenance and operating training seminars on all Dengsha equipment
- Rebuilds on feeders
- Repairing weld controls
- Calibrating WeldScope and PressureMate

Dengsha offers the world's most complete line of resistance welding equipment:

- Pedestal welders
- Specialty welders
- Nut feeders
- Bolt feeders
- Servo-spot weld guns
- Lightweight weld guns
- Welding monitors
- Welding controls
- Transformers
- Consumables
- Spare parts



## DENGSHA AMERICA

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*The data on this sheet are subject to change without notice*