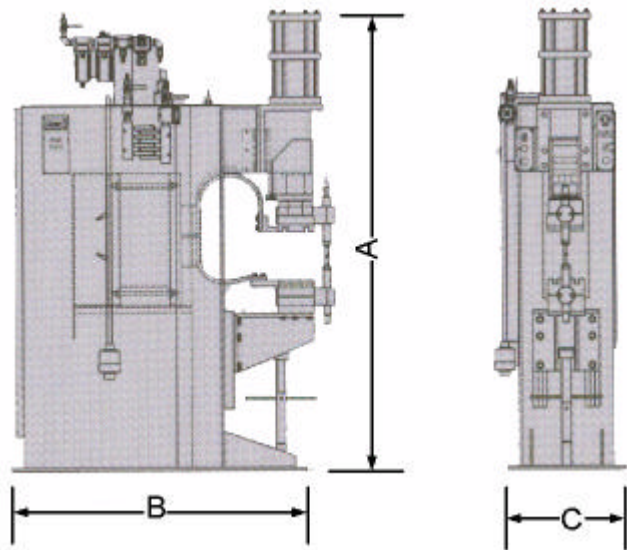




Automatic Nut Welding System

Model: Spot / Projection Welding Machine
ASR-50A / 75A / 100A / 150A / 200A

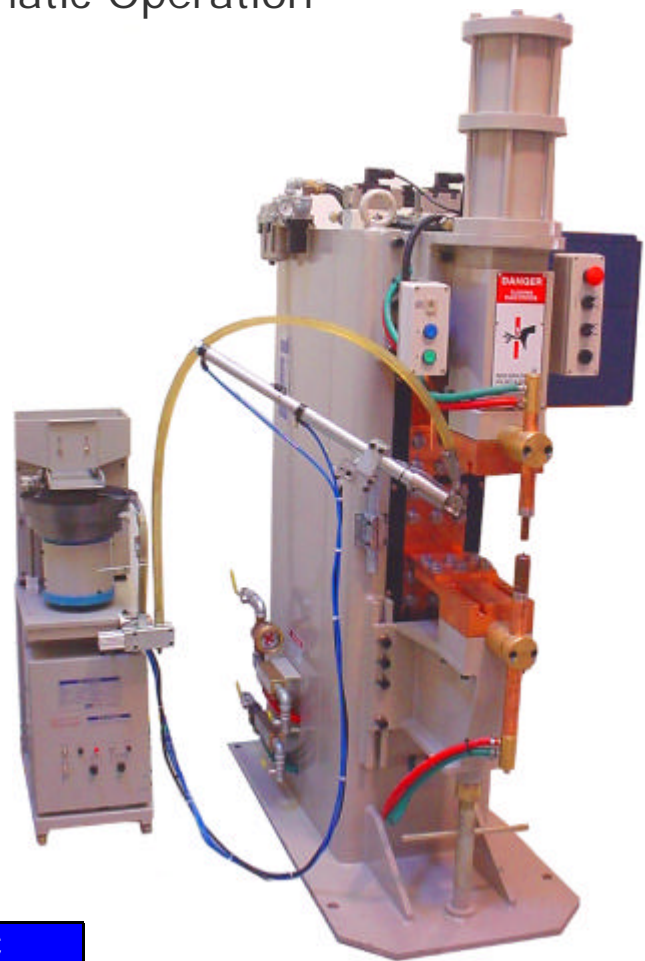
- Single Stroke / Non Lubricated Cylinder
- Adjustable Platten and Horns Combination
- Ejector Type Electrode Holders
- Palm / Foot Switch / Automatic Operation
- E-Stop Switch
- T2200 Welding Control



External Dimensions
(inches / mm)

Model	A	B	C
ASR-50A	71.53 / 1817	43.30 / 1100	17.71 / 450
ASR-75A	75.27 / 1912	49.21 / 1250	19.68 / 500
ASR-100A	75.27 / 1912	49.21 / 1250	19.68 / 500
ASR-150A	76.96 / 1955	52.36 / 1330	21.65 / 550
ASR-200A	76.96 / 1955	54.33 / 1380	21.65 / 550

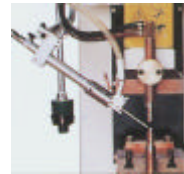
Machine dimensions do not include installed T2200 welding control



Advanced Products Group

A Division of Welding Technology Corporation

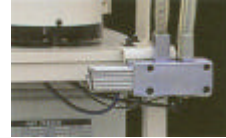
NF Series Nut Feeders



Cylinder-rod unit

Hopper unit

Bowl unit

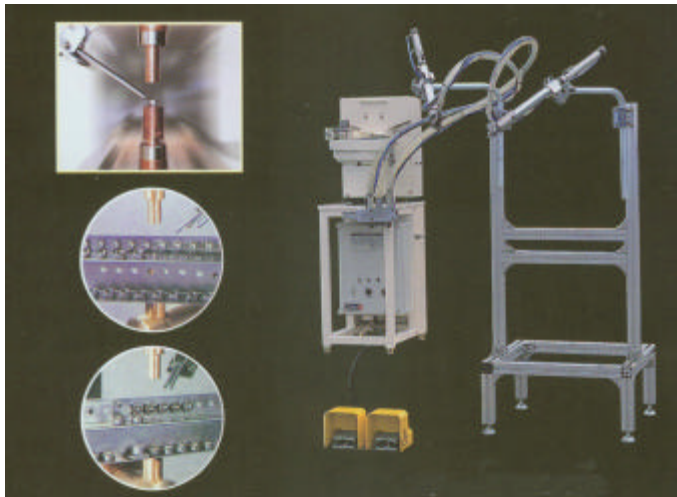


Single Type



Dual Type

Escapement units



Dual Type Nut Feeder

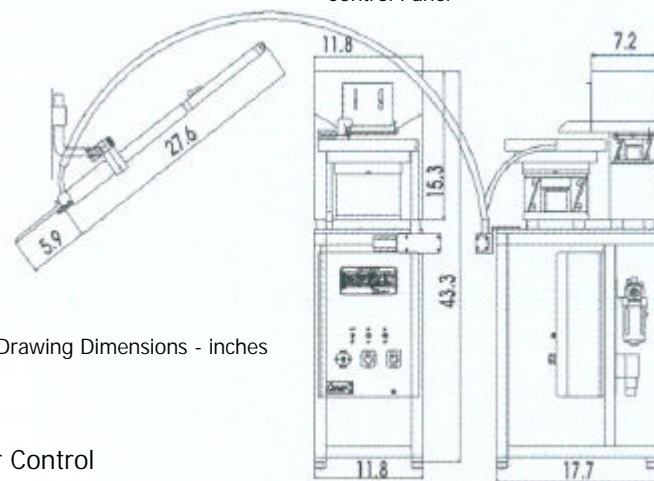


Control Panel

Features

- Pneumatic Parts Placement Unit
- Electro Magnetic Parts Placement Device
- Adjustable Hopper Gate
- Continuous Parts Feed
- Automatic Feed Detection Device
- Precision Escapement
- Automatic & Manual Operation
- Adjustable Placement Unit Mounting Bracket
- Allen-Bradley Micro Logix™ PLC 1000 Nut Feeder Control
- Meets UL & CSA Approval

External Drawing Dimensions - inches

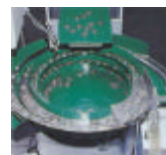


Specifications

Item	Specifications
Phase & Voltage	1 Phase - 110 Volts +/- 10%
Frequency	50 or 60 Hz
Air Pressure	57 ~ 86 PSI (4.0 ~ 6.0 Kg/cm ²)
Nut Supplied Quantity	5 ~ 60 pieces / minute
Supplied Rod Length	Approx. 4 ~ 8 inch (100 ~ 200 mm)
Supplied Head Length	27.6 inches (700 mm)
Feeding Hose Length	Max 63 inches (1,600 mm)
Control Selection	Automatic and Manual
External Dimensions(inches)	43.3 H x 11.8 W x 17.7 D
External Dimensions (mm)	1100 H x 300 W x 450 D
Weight	110 lbs (50 Kg) includes supplied head

Special Products

- Automatic Bolt Feeder
- Automatic Washer Feeder
- Automatic Parts Feeder
- User Specification Feeder



Advanced Products Group

A Division of Welding Technology Corporation

- (205) 989-5700 ● 710 Cahaba Valley Circle ● Pelham, AL 35124 ● (205) 989-5719 fax ●
- <http://www.weldtechcorp.com> ● email: sales@weldtechcorp.com ●



Effective Date: July 2003
Data Sheet #: ML-00277R1.0