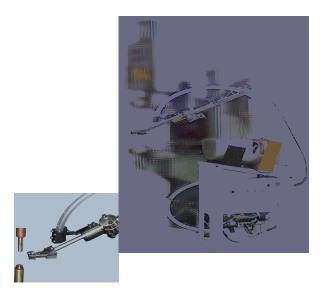


## Seki's Bolt Feeder



## Key Features and Benefits:

- Enabling an automated and efficient feeding process of bolt to lower electrode.
- Our Selector unit quietly orientates bolts through use of a 25W motor, unlike competitor's units which function off a noisy vibration system to deliver bolts.
- In reference to sequential diagram below:
  - The descending upper electrode begins to pressurize the bolt inside fingers
  - The bolt point is inserted into the lower holder
  - $\circ$   $\,$   $\,$  The finger points hold the bolt firmly in place at its vertical position  $\,$



- The insulated lower electrode protects the bolt from any damage
- The Feeder detects when there is no bolt present, and cuts off the welding current.
- The Bolt Selector unit is compact in size, 1030mm high; 245mm deep; and 470mm wide

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## Seki's Bolt Feeder

## Specifications:

Bolt Selector	Overall Size	245mm (9-5/8") X 470mm (18-1/2") X 1030mm (40")
	Control	PLC
	Power Supply	110VAC, single phase, 50/60Hz
	Motor	110VAC 25w_geared motor
	Gear Head	1/18
	Magnet	ND-FE-B magnets 13 diam.
	Hopper Capacity	13.5 liter
	Air Pressure	_kg/cm2
	Weight	44 kgs
Bolt Feeder	Overall Length	570 mm (22-7/16")
	Cylinder	25 diameter, Stroke = 150mm non-rotating
	Cylinder Switch	120VAC, 50VDC (2EA)
	Air Tube	6mm X 4mm (inner)
	Air consumption	1.5NL/1Stroke
	Weight	4kgs
Upper Holder	Tip Size	Recommendation
Lower Holder	Cylinder	20 diameter, Stroke – 50mm
	Cylinder Rod	Resin
	Guide Pin	SUS304
	Weight	3kgs