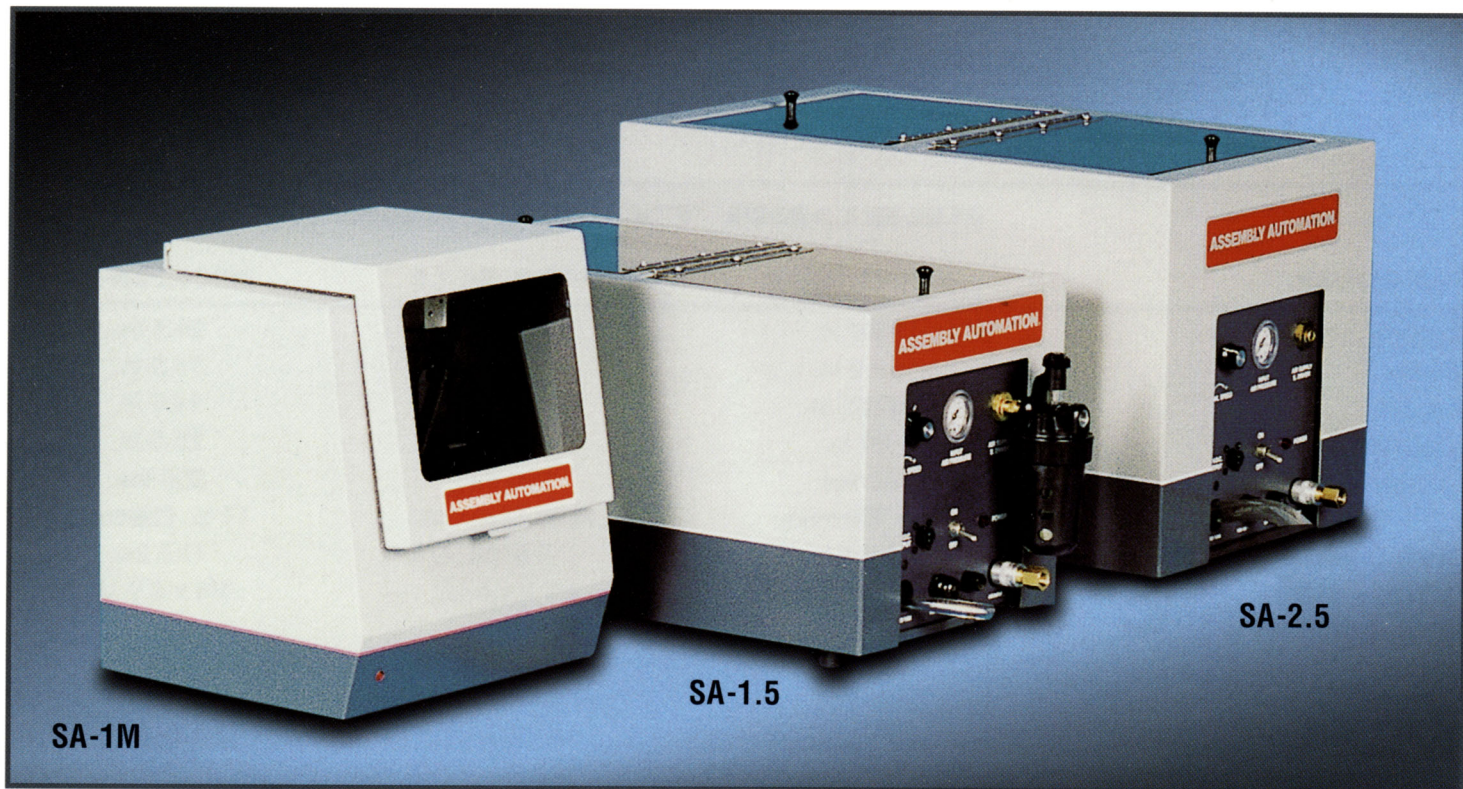
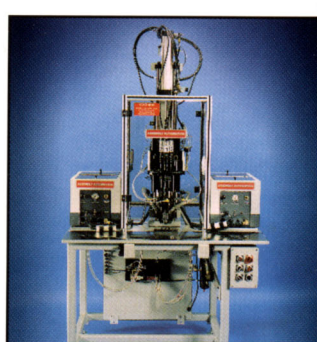


ASSEMBLY AUTOMATION®

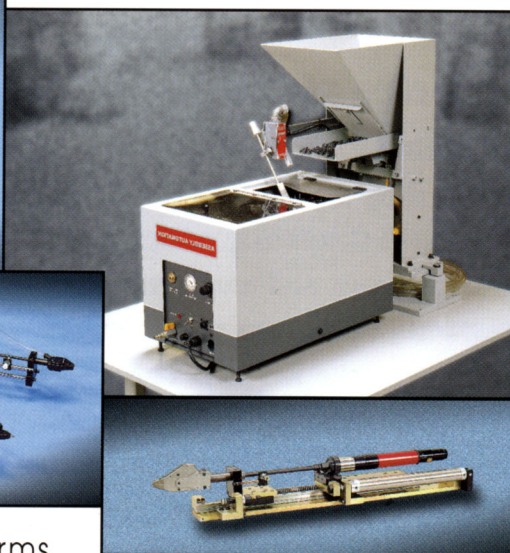
Automation Components For Screw Feeding



Screw Feed Units for Hand-Held or Fully Automatic Operation



The SA-1M, SA-1.5 & SA-2.5 Feed Units can be used with Assembly Automation's Multi-Head Drivers or Handpieces



Automatic Screwdrivers

Self-feed units.

Hand held units.

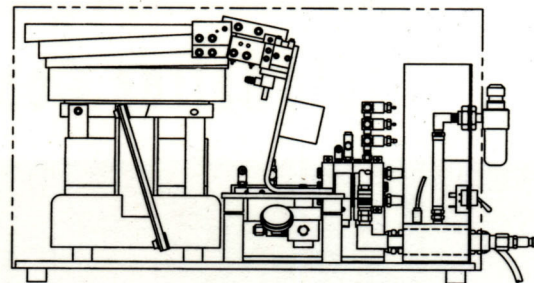
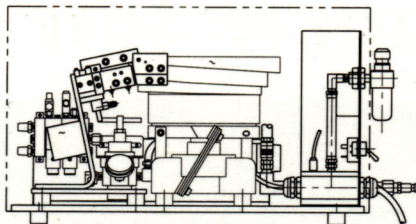
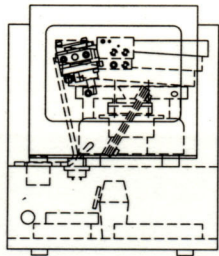
Air or electric tools . Torque reaction arms .

Positive screw extension . Power assist handpieces . Single / multi spindle components .

Web Site: www.assemblyauto.com

E-Mail: info@assemblyauto.com

1849 Business Center Dr. Duarte, CA 91010 USA Phone 626 • 303 • 2777 Fax 626 • 303 • 8874



FEEDER TYPES

DIMENSIONS

	MODEL SA-1M	MODEL SA-1.5	MODEL SA-2.5
Length	13.0 in.	21.5 in.	24.5 in.
Width	13.0 in.	12.5 in.	14.5 in.
Height	15.65 in.	13.0 in.	14.5 in.
Door Ht. Max	29 in.	22 in.	25.5 in.
Weight - Lbs.	60 lbs.	100 lbs.	250 lbs.
Bowl Size	8 in. Diameter	10 in. Diameter	14 in. Diameter
Bowl Capacity	3.5 lbs.	7.5 lbs.	11.5 lbs.
Max Screw Size	#6 x .75 LG	1/4 x 1.5 LG	1/4 x 2.5 LG
Air Supply @ 80PSIG (Feeder Only)	6 CFM	8 CFM	8 CFM
Electrical			
Power - Watts	250	250	250
Voltage	120 VAC 60 HZ (240 VAC 50 HZ Available)		
Noise Level	Less than 72 DBA		
Feed Tube Length (Effective)	8.5 ft.	14 ft.	14 ft.
Compatibility	Note: Up to 30 ft. available With most Pneumatic and Electric Screwdrivers		

Features

Screw Feed Units From Assembly Automation Industries

The vibratory bowls are coated with a tough polymer lining for long life and fastener protection.

Feed units may be used as hand held or fully automatic systems.

Feed units have steel sound deadening enclosures and lapped spool high performance valves.

All escapements and tracks are hardened and ground tool steel.

Hardened inserts are placed in high wear areas of the bowl.

Controls are packaged as a 'plug in' module for easy maintenance.

The SA-1.5 & SA-2.5 units have top access doors and may be used with bulk feed hoppers.

SA-1.5 & SA-2.5 feed systems may be used with diverters to feed multiple spindles from one feed unit.

SA-1M, SA-1.5 & SA-2.5 feed systems may be supplied for 50 Hz, 240 volts operation, and declared CE.

ASSEMBLY AUTOMATION INDUSTRIES

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