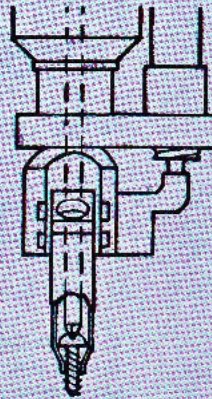


**NASCOMATIC 2001-6
AUTOMATIC SCREWFEEDING
SYSTEM
FOR SMALL SCREWS
0 - # 4**

FEATURES

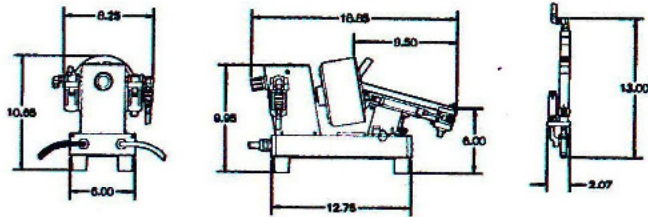
- Air or optional electric driver
- Push-to-start driver with externally adjustable automatic shut-off clutch
- Torque as low as 0.5 in-lbs
- Patented screw release mechanism (escapement) has only one moving part
- Proven Nascomatic rotary bowl technology for adjustment free long life reliability
- Hard chromed stainless steel track
- 6" stainless steel bowl
- Aluminum chassis is anodized for corrosion resistance
- Built-in filter, regulator, lubricator and gauge for system protection
- Options available for most production requirements
- **MADE IN THE U.S.A.**

Linear Lock™
The original
locking bit driver



- Screws are seated against the drive tip and held tightly until completely driven
- Allows driving at any angle, even vertically upward.

DIMENSIONS



PRODUCT SPECIFICATIONS

For Typical Standard Machine

APPLICATION RANGE

- #0 to #4 fastener up to 3/4" long
- Each system is designed and configured to operate with a specific screw type and size

ELECTRICAL REQUIREMENTS

- 115 vac. 60hz @ 7 va.

AIR REQUIREMENTS

- Normal operation within specification, 80 psi min.
- Operation with reduced performance, 70 psi min.

FEED BOWL CAPACITY

- 6" bowl holds up to 3 lbs. of screws

FEED RATE

- Average: 30 screws per minute to maintain a full track
- Incremental Max. Feed Rate: Faster than 1 screw/sec.

DRIVER

- In-line driver starts when bit is depressed and stops the instant preset torque is reached on fastener
- Externally adjustable torque 0.5 to 8 in-lbs.
- Free speed 1000 rpm

CONTROLS

- Exhausting sleeve type air shut-off valve at air intake
- On-Off toggle switch for electrical power
- Air regulator and gauge for system pressure
- Air flow adjust for track vibrator
- Lubricator oil flow adjust

HOSE LENGTH

- 12 feet yields 9 foot reach

QUOTATION REQUIREMENTS

- Sample screws
- Sample workpieces, assembled and unassembled
- Quotation data sheet

ORDER REQUIREMENTS

- 3 lbs. of screws, sample parts

OPTIONS

ELECTRICAL INPUT

- 208/220 vac. 47 to 63 Hz

IN LINE DRIVERS (AIR)

- Free Speed: Up to 2500 rpm
- Torque Setting: Up to 35 In-lbs.
- Actuating trigger

IN LINE DRIVERS (ELECTRIC)

- Free Speed: Up to 1000 rpm
- Torque Setting: Up to 17 in-lbs.
- Button or push-to-start control
- Suitable for Class 100 clean room
- Optional multi-function controller:
 - Automatic tool recognition
 - Left/Right hand rotation
 - Tool running indicator
 - Slow start speed control
 - Rundown speed control
 - Final speed control
 - Reverse speed control
 - Auto reverse
 - Current control
 - OK and NOK assembly confirmation
 - Remote interface port

OTHER AIR DRIVER CONFIGURATIONS

- Nasco pistol grip adapter for in line tools
- Nasco's exclusive Delta Driver allows access into recesses, prevents the driver jaws from touching the work surface thereby preventing damage to finish
- Nasco's compact Auto-Extend Driver for fixture mounted and robotic applications

CUSTOM SYSTEMS

- Multi-driver systems
- Robotic applications
- Programmable electronic controllers

Specifications may vary due to customer requirements, screw size/type, workpiece configuration and/or application.