

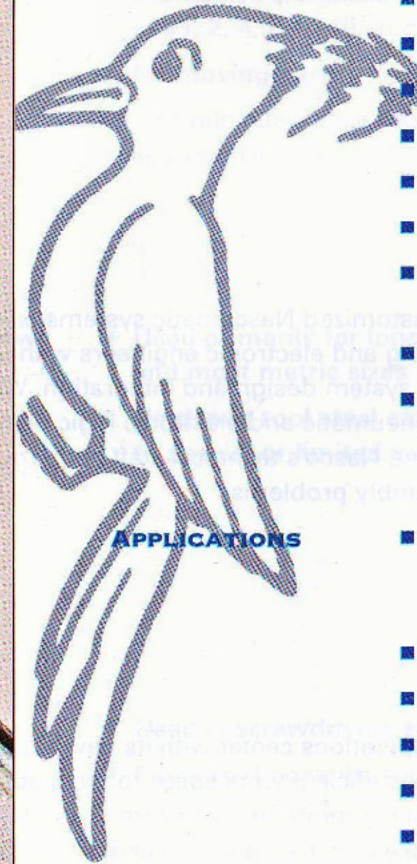
**COST BREAKTHROUGH
IN AUTOMATIC
SCREWFEEDERS**

**INCLUDES: FEEDER
SYSTEM, DRIVER
& FRL**

THE WOODPECKER™

FEATURES

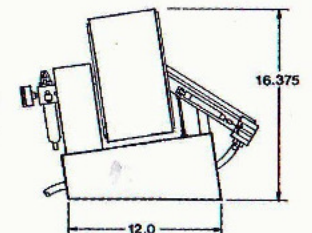
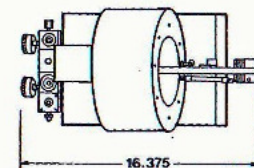
- Totally pneumatic, no electricity required
- For #6 thru #10 screws up to 1" long*
- Fewer moving parts for higher reliability
- Feeds up to 40 screws per minute
- No vibrator required
- No air use when not driving screws
- 9" x 12" base requires less space
- Adjustment free logic system provides 10 million + cycle lifetimes
- 1 year warranty
- MADE IN U.S.A.



APPLICATIONS

- Designed for entry level automation for the woodworking, sheetmetal and aluminum fabrication industries
- Hinges
- Glides
- Casters
- Hardware, American or Euro
- Window frames

DIMENSIONS



See page 4 for available driver choices

SPECIFICATIONS

For Typical Standard Machine.

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

ELECTRICAL REQUIREMENTS

None required.

AIR REQUIREMENTS

Normal operation within specifications-80 psi, min.
Operation with reduced torque-60 psi, min.
FRL assembly included as a standard feature.
One regulator and gauge is provided for the feeder system and a second regulator and gauge is provided for the driver.

APPLICATION RANGE

#6 to #10 fastener. Up to 1" long.
1.15:1 screw length to head diameter ratio, minimum.

FEED RATE

Average-40 screws/minute, max.
Max. Feed Rate-Greater than 1 screw/sec.

AVAILABLE OPTIONS AND CAPABILITIES

*SCREW SIZE

#4 to 1/4" screws up to 1-1/2" long.

HOSE LENGTHS

Less than or greater than 12 feet.

OPTIONAL DRIVER MOTORS

The Woodpecker screwfeeding system can accommodate most speed and torque requirements.

Automatic push-to-start, shut-off when torque is reached.

Ratcheting clutch.

Externally adjustable torque with automatic shut-off clutch.

DRIVER

A reversible, direct drive pistol grip screwdriver for fasteners that have to be tightened rapidly and under complete manual control by the operator. Maximum torque is limited by adjusting the air line pressure into the tool. Air line regulator is supplied as standard. Free speed is 1200 RPM. Soft joint max. torque is 45 in.-lbs.

DRIVER JAWS (#6, 8, OR 10)

Pocket jaw, made of tool steel, hardened to 60 Rockwell C for long life.

DRIVE ANGLE

Any orientation from vertically downward to horizontal.

FEEDER

Bowl diameter-10 inches.
Bowl capacity-4 lbs.
Patented escapement mechanism cannot deliver more than one screw at a time.

HOSE LENGTH

12 feet yields 10 foot reach.

WEIGHT

Approximately 32 lbs.

QUOTATION REQUIREMENTS

Sample screws.
Sample workpiece.
Quotation data sheet.

ORDER REQUIREMENTS

4 lbs. of screws, sample parts

SPARE TRACK AND DRIVER ASSEMBLIES

Allows different size screws to be used from the same feeder system.

ON-OFF SLIDE VALVE

Quick release sleeve type air shut-off valve at the air intake offers quick, convenient on-off control at the workstation.

AIR ACCESSORIES

Input air supply line (limp hose) with quick disconnect coupler.

FEEDER

12" diameter bowl for larger screws or increased capacity