



Automated
Machine
Systems, Inc.

Precision Fastening System

PF-201 Data Sheet

General Description

The PF-201 is a standard platform for precision fastening applications that require sophisticated torque and angle control. It meets customer needs for lower cost, improved capability, and minimum floor space. The machine can be also be retooled and reused if product requirements change.

The PF-201 Series features a transducerized, DC electric torque control screwdriver/nutrunner that works with sophisticated controllers for applications covering a torque range from 10 to 310 in-lb. (1 to 35 Nm) across the full range of equipment.

The PF-201 has been developed to meet the needs of manufacturers requiring tight tolerances, high levels of error-proofing and traceability at a very low cost in a variety of assembly operations.

Warranty

The AMS PF-201 carries a one-year warranty on all commercial components, for any defects in materials or workmanship.

Note: This warranty applies to equipment purchased and operated in the United States. For warranty information on units purchased and/or operated outside the U.S. contact your local representative.

Electrical Specifications

Power Requirements: 115V AC, 60 Hz, 15A

Mechanical Specifications

Pneumatic Requirements:

Clean, dry, non-lubricated air at 60 psi minimum.

Machine Dimensions: 30" x 34" x 50" without notice.

Work Table Height: Configurable

Note: Dimensions are approximate. All specifications subject to change

Ordering Information

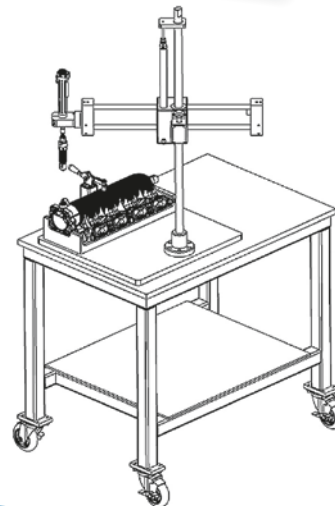
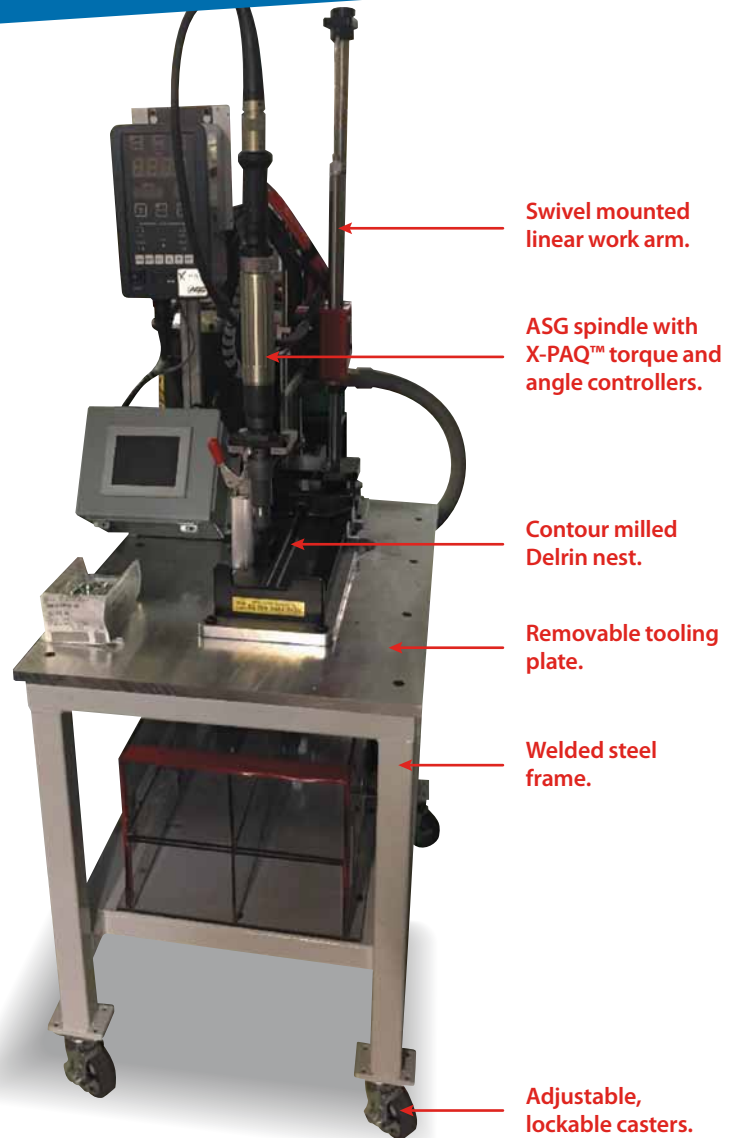
Note: All sales shall be subject to the Supplier's terms and conditions of sale as described in AMS's quotations and sales contracts.

The PF-201 may be ordered as base unit only to accept the user's custom fixturing, or as a complete system, tooled and ready to run. Please call or email for pricing.

Base Unit Includes: Base, table-top, and work arm.

Options

Available Options Include: Lexan containment system



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