

824 Plus
Heavy-Duty Powerful and
Productive Insertion Machine

824 Plus Features:

- 8 tons (72kN) of ram force; 24 inch (610mm) throat depth.
- Fully hydraulic; PLC electrical controls.
- Equipped with Haeger's patented Safety System.
- Includes Positive Stop Cylinder and Dwell Timer.



A. Positive Stop Cylinder

The 824 Plus includes a Positive Stop Cylinder. The positive stop is designed for use with soft materials such as PC boards, plastics, fiberglass and aluminum—it allows fasteners to be inserted without crushing or deforming the part.

B. Haeger's patented Safety System, Variable Dwell Timer and Adjustable RAM Retract Position

Haeger's patented Safety System is effective at any point in the ram stroke irrespective of the tooling length, requiring no set up by the operator; thus not affecting initial machine set up time. The variable dwell timer is available for inserting fasteners into stainless steel.

C. MAS (Modular Autofeed System)

The 824 Plus can be equipped with an optional MAS (Modular AutoFeed System) unit. Autofeeding is three times quicker than manual insertion and empowers you to: Automatically orientate, singulate, and feed nuts, studs, and standoffs without having



Create Better Ideas

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to change the autofeed bowl, experience fast and easy tooling change-over, change-

over from nuts to studs or standoffs in less than three minutes, and feed up to 2,000 fasteners per hour.

D. Fully Hydraulic System; PLC electrical controls

The 824 Plus is accurate and allows the operator to apply full tonnage at any point in the stroke. Faster ram speed increases productivity, reduces part cost and provides faster payback. The electronically controlled hydraulic system assures the most repeatable force in the industry.

E. Tooling Protection System (TPS)

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