618 MSP e Machine Specifications and Dimensions:

- **Force Range**: 900 lbs. (4Kn) to 12,000lbs. (53Kn)
- **Repeatability**: +/- 2% of force setting
- **Throat Depth**: 18" (457mm)
- **Stroke Length**: 0 to 8.0" (0 to 200mm)
- **Adjustable up stroke**: 3/8" – 6" (10 – 150mm)
- **Oil Tank Reservoir**: 10 gallons (38 liters)
- **Motor**: 2 HP
- **Electrical**: 200v to 575v 3 phase 50 or 60hz.
- **Foot print dimensions**: (LxWxH)) 1143mm x 467mm x 2336mm (44" x 34" x 92")
- **Fastener Range**: M2 to M10
- **Clinching Capability**: 1mm to 6mm combined thickness

For more information on the 618MSPe and other Haeger products, visit our website at [www.haeger.com](http://www.haeger.com) or contact your authorized Haeger distributor.

Always the most cost effective solution for your fastener insertion challenge!
A: **618MSP**

6 ton (53Kn) ram force and 18 inch (457mm) throat depth with adjustable ram retract position. Reliability/energy efficiency of a fully hydraulic machine. Equipped with Haeger’s patented safety system. **NEW** features added to the standard equipment: Tooling Protection System and Batch Counter.

B: **Positive Stop System** *(Optional)*

The Positive Stop System provides an easily adjustable method of precisely maintaining the stopping point of the machine cylinder. The system is particularly well suited for improving uniformity on soft, delicate work pieces. It is also effective when inserting small hardware. In addition to aluminum, the system also provides excellent insertion results on a wide variety of softer materials such as fiberglass, printed circuit boards, and many plastic or composite materials.

C: **MAS 350 Modular Autofeed System** *(Optional)*

The Modular Autofeed System can feed nuts, studs and standoffs in the size M2 till M10. The maximum length of the studs and standoffs is 30mm.

D: **Built-in TPS Controls**

The Tooling Protection System (TPS) is designed to protect both the tooling and the workpiece from damage.

E: **Tooling rack**

Quick and easy access to tooling.

F: **Turret Insertion System** *(Optional)*

Install up to 4 different fasteners in 1 Single Part Handling. *(Option includes required Software for Single Part Handling Programming)*