618Plus Machine Specifications and Dimensions:

Force Range	400 lbs to 12.000 lbs (53kn)
Repeatability	+/- 2% of force setting
Throat Depth	18" (450mm)
Stroke Length	0 to 8,0" (0 to 200mm)
Adjustable up stroke	3/8" - 6" (10 - 150mm)
Oil Tank Reservoir	10 gallons (39 liters)
Hydraulic pump motor	2 HP
Electrical	220V to 575V 3 phase 50 or 60hz.
Weight	1560 lbs (7100 Kg)
Footprint dimensions	(LxWxh) 44" x 66" x 92" (1143mm x 864mm x 2388mm)

For more information on the 618 Plus and other Haeger products, visit our website at www.haeger.com or contact your authorized Haeger distributor.



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Haeger Creating Hardware Insertion Profit Centers

Safe, Dependable, Versatile, Affordable ... Haeger!

PLUS

Fastener Insertion **System**



Haeger

Creating Hardware Insertion Profit Centers

A 618 Plus

6 tons (54kN) ram force and 18 inches (457mm) throat depth. Reliability and energy efficiency of a fully hydraulic machine. Equipped with Haeger's patented safety system. Variable dwell timer for use with hard materials. Adjustable ram retract position.

B MAS 9 Modular Autofeed System

The MAS 9 Modular Autofeed System works with nuts, studs & standoffs sizes 4-40 /M2 through \(^1\)4-20 /M6. Maximum stud & standoff lengths up to 30mm.

C TPS Controls

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



ABFT J-Frame for the difficult to reach flanges



Manual J-Frame for parts with small return flanges





SHUTTLE TOOLING FOR STUDS AND STANDOFFS

For the 618Plus, 824Plus and 824MSP. Install studs and standoffs into a variety of part configurations including fasteners close to vertical flanges. This tooling allows the operator to see the fastener and speeds insertion.



BOTTOM FEED TOOLING FOR NUTS

For the 618Plus, 824Plus, 824MSP & 824WT. Automatic insertion of nuts into flat parts as well as into hard to reach holes, such as those on the underside of a flange.



SHUTTLE NUT TOOLING

For the 618Plus, 824Plus & 824MSP. Ideal for automatic insertion of nuts and short standoffs, especially in applications requiring small profile vacuum tooling.