

516 Plus Machine Specifications and Dimensions:

Force Range	250 lbs to 10.000 lbs (1kn to 45kn)
Repeatability	+/- 2% of force setting
Throat Depth	16" (406mm)
Stroke Length	0 to 6" (0 to 150mm)
Adjustable up stroke	3/8" - 6" (10 - 150mm)
Oil Tank Reservoir	2 gallons (8 liters)
Hydraulic pump motor	1.5 HP
Electrical	110V single phase or 220V single phase
Weight	950 lbs (425 Kg)
Footprint dimensions	(LxWxh) 45" x 34" x 75" (1143mm x 864mm x 1905mm)

For more information on the 516 Plus and other Haeger products, visit our website at www.haeger.com or contact your authorized Haeger distributor.

Always the most cost effective solution
for your fastener insertion challenge!



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

516

PLUS

Fastener
Insertion
System



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Creating Hardware Insertion Profit Centers

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A Fully Hydraulic System

The 516 is extremely accurate and allows the operator to apply full tonnage at any point in the stroke. This allows the use of any tooling length and thus, the ability to fit nearly any shaped workpiece in the machine.

B Low Energy Usage

The single phase hydraulic system of the 516 machine uses approximately 50% less energy than air or air-over-oil systems, making it less expensive to operate.

C Operator Safety System

Haeger's patented safety system is effective at any point in the ram stroke irrespective of the tooling length, requiring no setup by the operator, thus not affecting initial machine setup time.

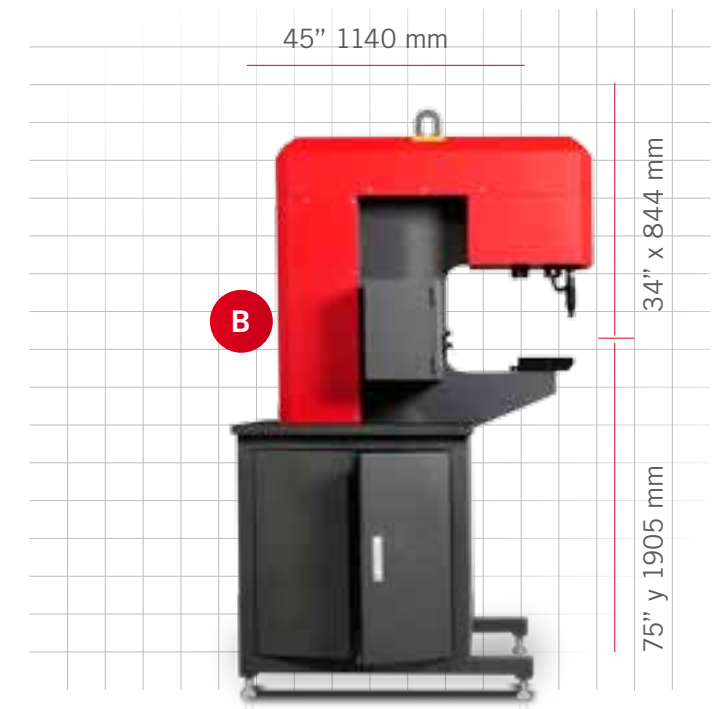
D J-Frame Attachment

Allows the insertion of up to M5 nuts, studs and standoffs under return flanges.



E Integrated Tooling Storage

Storage for up to 50 manual tools J-Frame and Square Tip Tool Holder.



SHEET METAL JOINING TOOLING:

Joining produces an instant, button head joint in ductile metals with a single ram stroke, providing a clean and efficient alternative to spot welding. Both similar and dissimilar materials can be joined in this process.



J-FRAME

Allows the insertion of up to M5 nuts, studs and standoffs under return flanges.



OPTIONAL TURRET INSERTION SYSTEM

Allows for the insertion of up to 4 different fasteners in 1 single handling.