



186M

Precise • Reliable • Sanson



## 186M Specifications

Force Range	500 - 12,000Lbs
Throat Depth	17.71"
Throat Height	15.74"
Stroke Length	0-7.87" Adjustable
Electrical Current	220V, 3 Phase, 60Hz.
Power	4A
Motor HP	2HP
Repeatability	±1% of Force Setting
Safety Device	Yes
Speed	Up to 1200 insertions per hour
Fastener Range Maximum	Carbon Steel Nut 0624 Stud 0420 Standoff 032
Hydraulic Oil	DTE26
Oil Tank Capacity	16 Gallons
Air Pressure	1-100 PSI
Dimensions	36" Wide X 43" Length X 78" Height
Weight	1,433 Lbs.

## Additional Standard Features

- \* Robust single piece frame design
- \* Mechanical Depth Stop for thin materials and riveting
- \* .500 diameter tooling
- \* Safety system verification at start up

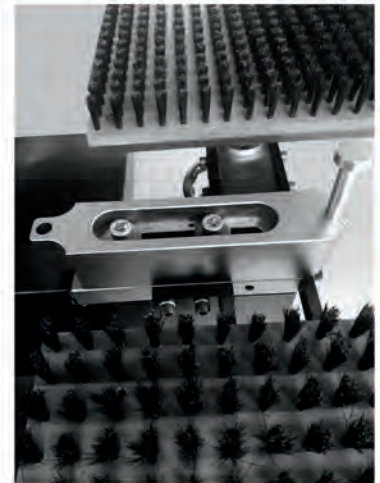
## Sanson Machinery Group

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The Omron parts and fastener counter is a high-precision device designed for use with our Sanson Insertion Press Machine. It features a user-friendly interface for the safety system check. It enhances efficiency and productivity, ensuring precise counting of the fastener totals and finished parts.



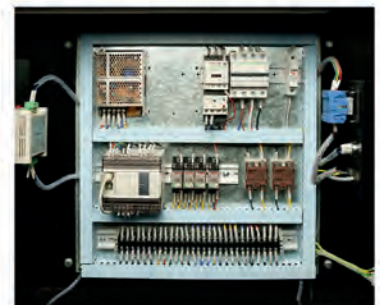
The versatile manual dual shaped bottom tool holder allows for a quick change to access the fastener location when close to a bend line or under a flange.



Elevate your Hardware Insertion Press with our Brush Table attachment. Designed to minimize friction and static, this addition ensures optimal efficiency, reducing the risk of damage and cosmetic imperfections caused by repositioning the part prior to inserting hardware.



The Sanson has been ETL certified so it will pass your local inspection if required.



The Mechanical Depth stop is standard on all Sanson Insertion Machine Models. Minimum hydraulic pressure can be excessive causing edge deformity for small fasteners being inserted in thin material near an edge. The ability to set the ram depth mechanically will help eliminate edge deformity and when riveting to insure consistent rivet heights.

