AUTOMATIC RIVETER

This automatic riveter machine stands out for its high versatility, as it is suitable for working with rivets made from all alloys in the standard diameters of Ø3,2 – Ø4 and Ø4,8 mm. The central machine body supports a modular system: the rivet gun is replaced and calibrated each time according to the specific rivet being used, thereby optimising the work cycle.

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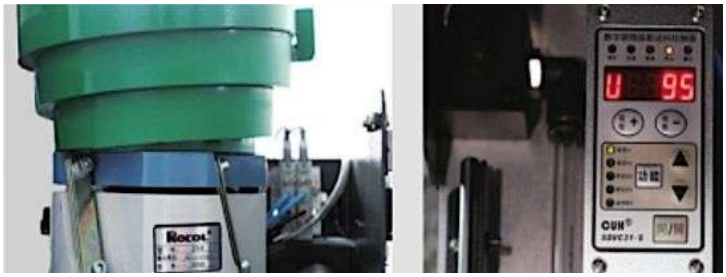
High-performance pneumatic gun assembly for continuous operation.



Cup vibrator with frequency control system: optimises the alignment of the rivets and ensures a constant, smooth and jam free feed to the loading line.

FEATURES

TECHNICAL:

Load capacity:

around 2000 pieces

Pressure:

0,5/0,8 Mpa(5/8 BAR)

Maximum power input:

1,5/2.0 m

Number of items

Approximately 30 pieces per minute

Power supply:

240 VAC 50/60 Hz

Machine dimensions:

643x403x415 mm

Machine weight:

58 Kg

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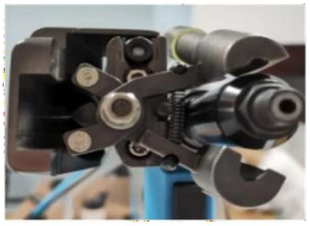
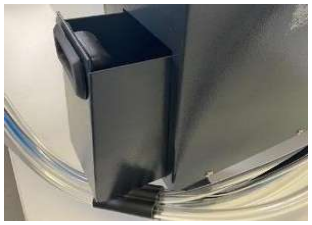
Flexible hose for feeding rivets, fitted to the riveting gun.



Retractable front power unit for maximum operational visibility.



Device for retrieving sheared nails, with automatic storage in the container inside the machine.

An acoustic diagnostic sensor that alerts the user to incorrect tyre pressure or the absence of a fastener.

Digital control panel for monitoring work cycles.

Feeding track with an electronic sensor for in-line rivet detection.

ACCESSORIES:

Rivet gun, item no. ATSRL4000SV: for setting ø 3.2 mm rivets in any material, including stainless steel

Rivet gun, item no. ATSRL4000MV: for ø 4.0 mm rivets in aluminium and steel (excluding stainless steel)

Rivet gun, item no. ATSRL4000LV: for setting ø 4.0 mm rivets in any material, including stainless steel

Rivet gun, item no. ATSRL4000LV: for setting ø 4.8 mm rivets in any material, including stainless steel

If the rivet size is changed, the machine body remains the same: simply replace the gun assembly (with its associated hoses) and the gripping system, and adjust the feed tracks. ***Note: this operation requires precision and takes time; it is therefore recommended primarily for extended production runs.***