



FASTENER INSERTION TECHNOLOGIES

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www.pencomsf.com

sales@pencomsf.com



CATALOG



SE – 21™

	Imperial	Metric
Force Range	674 lbf to 12,814 lbf	3 kN to 57 kN
Throat Depth	18 in	450 mm
Throat Height	16 in	400 mm
Stroke Length	8 in	200 mm
Insertion Capability (Carbon Steel)	Max. 25/64 Nuts, 5/16 Studs, 15/64 Standoffs	Max. M10 Nuts, M8 Studs, M6 Standoffs
Motor Power	2.25 kW	2.25 kW
Pump	Single Pump	Single Pump
Cylinder Speed	3.94 in/s to 4.13 in/s	100 mm/s to 105 mm/s
Repeatability	±1% of Force Setting	±1% of Force Setting
Touch Screen	7 in	178 mm
Control Panel	Touch Screen	Touch Screen
Tool Change Method	Manual	Manual
Force Setting	Manual	Manual
Oil Tank Capacity	15.8 gallons	60 L
Standard Supply Voltage	220V / 3 Phase / 60 Hz	220V / 3 Phase / 60 Hz
Custom Voltage	240V / 400V / 415V / 480V	240V / 400V / 415V / 480V
Current	6A	6A
Hydraulic Oil	Mobil DTE 10 Excel 46	Mobil DTE 10 Excel 46
Air Pressure	58 psi to 87 psi	0.4 MPa to 0.6 MPa
Dimension (L x W x H)	36.6 in x 43.4 in x 78.7 in	930 mm x 1100 mm x 2000 mm
Weight	1,433 lbs	650 kg

STANDARD FEATURES:

Auto Stop: This feature reduces risk and harm to operators. As the press is in motion, it will stop when encountering a foreign object.

Positive Stop: This type of adjustable control energizes a solenoid valve to extend or retract the cylinder at the appropriate time. When the extend valve is energized, the cylinder begins to extend and it moves until it hits a stop at the end of its travel. When the solenoid for retraction is energized, the shaft will begin to retract until it hits the stop at the end of its travel. This is an advantage in softer materials such as PCB, plastic, aluminum.

Batch Counter: This batch counter will automatically count the number of installed fasteners in a single application, and features a buzzer to indicate when the total installations are complete.

Laser Locating: This system allows the operator to see where each fastener will be installed with precision.

OPTIONAL FEATURES:

Modular Auto-Feed System (MAS): MAS handles nuts, studs, and standoffs ranging from M2 to M6 (2-56 to 1/4-20) and a maximum length of 25mm (1inch). This system features a high-quality vibration bowl for the movement of parts, and a variable frequency vibration controller.

SE – 22™

	Imperial	Metric
Force Range	674 lbf to 12,814 lbf	3 kN to 57 kN
Throat Depth	18 in	450 mm
Throat Height	16 in	400 mm
Stroke Length	8 in	200 mm
Insertion Capability (Carbon Steel)	Max. 25/64 Nuts, 5/16 Studs, 15/64 Standoffs	Max. M10 Nuts, M8 Studs, M6 Standoffs
Motor Power	1.5 kW	1.5 kW
Pump	Dual Pump	Dual Pump
Cylinder Speed	1.18 in/s to 4.72 in/s	30 mm/s to 120 mm/s
Repeatability	±1% of Force Setting	±1% of Force Setting
Touch Screen	10 in	254 mm
Touch Screen Options	Steel Material or Aluminum Surface Finish	Steel Material or Aluminum Surface Finish
Control Panel	Touch Screen	Touch Screen
Tool Change Method	Manual	Manual
Force Setting	Programmable	Programmable
Oil Tank Capacity	15.8 gallons	60 L
Standard Supply Voltage	220V / 3 Phase / 60 Hz	220V / 3 Phase / 60 Hz
Custom Voltage	240V / 400V / 415V / 480V	240V / 400V / 415V / 480V
Current	4A	4A
Hydraulic Oil	Mobil DTE 10 Excel 46	Mobil DTE 10 Excel 46
Air Pressure	58 psi to 87 psi	0.4 MPa to 0.6 MPa
Dimension (L x W x H)	36.6 in x 43.4 in x 78.7 in	930 mm x 1100 mm x 2000 mm
Weight	1,455 lbs	660 kg

STANDARD FEATURES:

- Auto Stop:** This feature reduces risk and harm to operators. As the press is in motion, it will stop when encountering a foreign object.
- Positive Stop:** This type of adjustable control energizes a solenoid valve to extend or retract the cylinder at the appropriate time. When the extend valve is energized, the cylinder begins to extend and it moves until it hits a stop at the end of its travel. When the solenoid for retraction is energized, the shaft will begin to retract until it hits the stop at the end of its travel. This is an advantage in softer materials such as PCB, plastic, aluminum.
- Batch Counter:** This batch counter will automatically count the number of installed fasteners in a single application, and features a buzzer to indicate when the total installations are complete.
- Laser Locating:** This system allows the operator to see where each fastener will be installed with precision.

OPTIONAL FEATURES:

- Modular Auto-Feed System (MAS):** MAS handles nuts, studs, and standoffs ranging from M2 to M6 (2-56 to 1/4-20) and a maximum length of 25mm (1inch). This system features a high-quality vibration bowl for the movement of parts, and a variable frequency vibration controller.





SE – 22DB™

	Imperial	Metric
Force Range	450 lbf to 12,814 lbf	2 kN to 57 kN
Throat Depth	18 in	450 mm
Throat Height	16 in	400 mm
Stroke Length	8 in	200 mm
Insertion Capability (Carbon Steel)	Max. 25/64 Nuts, 5/16 Standoffs, 15/64 Studs	Max. M10 Nuts, M8 Standoffs, M6 Studs
Motor Power	1.5 kW	1.5 kW
Pump	Dual Pump	Dual Pump
Cylinder Speed	1.18 in/s to 4.72 in/s	30 mm/s to 120 mm/s
Repeatability	±1% of Force Setting	±1% of Force Setting
Touch Screen	10 in	254 mm
Control Panel	Touch Screen	Touch Screen
Tool Change Method	Manual	Manual
Force Setting	Programmable	Programmable
Oil Tank Capacity	15.8 gallons	60 L
Standard Supply Voltage	380V / 3 Phase / 60 Hz	380V / 3 Phase / 60 Hz
Custom Voltage	240V / 400V / 415V / 480V	240V / 400V / 415V / 480V
Current	4A	4A
Hydraulic Oil	Mobil DTE 10 Excel 46	Mobil DTE 10 Excel 46
Air Pressure	58 psi to 87 psi	0.4 MPa to 0.6 MPa
Dimension (L x W x H)	41.3 in x 42.9 in x 78.7 in	1050 mm x 1089 mm x 2000 mm
Weight	2205 lbs	1000 kg

STANDARD FEATURES:

Auto Stop: This feature reduces risk and harm to operators. As the press is in motion, it will stop when encountering a foreign object.

Positive Stop: This type of adjustable control energizes a solenoid valve to extend or retract the cylinder at the appropriate time. When the extend valve is energized, the cylinder begins to extend and it moves until it hits a stop at the end of its travel. When the solenoid for retraction is energized, the shaft will begin to retract until it hits the stop at the end of its travel. This is an advantage in softer materials such as PCB, plastic, aluminum.

Batch Counter: This batch counter will automatically count the number of installed fasteners in a single application, and features a buzzer to indicate when the total installations are complete.

Two Upper Stations: With two upper tool libraries and two feeding devices, the system inserts fasteners every 2.5 seconds, changes tools in 3 seconds, and detects fastener and stud/standoff lengths.

OPTIONAL FEATURES:

Automatic Tooling System (ATS): The ATS system features Shuttle Nut, Shuttle Stud, and Shuttle Standoff Tooling, ensuring precise and efficient fastener insertion with automated tool selection and detection.

TTF – 21™

	Imperial	Metric
Force Range	1,798 lbf to 21,806 lbf	8 kN to 97 kN
Throat Depth	25 in	650 mm
Throat Height	18 in	450 mm
Stroke Length	8 in	200 mm
Insertion Capability (Carbon Steel)	Max. 15/32 Nuts, 25/64 Studs, 15/64 Standoffs	Max. M12 Nuts, M10 Studs, M6 Standoffs
Motor Power	3.0 kW	3.0 kW
Pump	Dual Pump	Dual Pump
Cylinder Speed	1.18 in/s to 4.72 in/s	30 mm/s to 120 mm/s
Repeatability	±1% of Force Setting	±1% of Force Setting
Touch Screen	5 in	127 mm
Control Panel	Touch Screen	Touch Screen
Tool Change Method	Manual	Manual
Force Setting	Manual	Manual
Oil Tank Capacity	18.5 gallons	70 L
Standard Supply Voltage	220V / 3 Phase / 60 Hz	220V / 3 Phase / 60 Hz
Custom Voltage	240V / 400V / 415V / 480V	240V / 400V / 415V / 480V
Current	8A	8A
Hydraulic Oil	Mobil DTE 10 Excel 46	Mobil DTE 10 Excel 46
Air Pressure	58 psi to 87 psi	0.4 MPa to 0.6 MPa
Dimension (L x W x H)	61.5 in x 42 in x 87.4 in	1560 mm x 1070 mm x 2200 mm
Weight	2,425 lbs	1100 kg

STANDARD FEATURES:

- Auto Stop:** This feature reduces risk and harm to operators. As the press is in motion, it will stop when encountering a foreign object.
- Positive Stop:** This type of adjustable control energizes a solenoid valve to extend or retract the cylinder at the appropriate time. When the extend valve is energized, the cylinder begins to extend and it moves until it hits a stop at the end of its travel. When the solenoid for retraction is energized, the shaft will begin to retract until it hits the stop at the end of its travel. This is an advantage in softer materials such as PCB, plastic, aluminum.
- Batch Counter:** This batch counter will automatically count the number of installed fasteners in a single application, and features a buzzer to indicate when the total installations are complete.
- Laser Locating:** This system allows the operator to see where each fastener will be installed with precision.

OPTIONAL FEATURES:

- Modular Auto-Feed System (MAS):** The MAS system is designed to handle nuts up to 3/8-16 (M10), studs up to 3/8-16 (M10), and standoffs up to 10-24 (M5), with a maximum length of 25mm (1 inch). This system features a high-quality vibration bowl for the movement of parts, and a variable frequency vibration controller.





TTF – 22™

	Imperial	Metric
Force Range	1,798 lbf to 21,806 lbf	8 kN to 97 kN
Throat Depth	25 in	650 mm
Throat Height	18 in	450 mm
Stroke Length	8 in	200 mm
Insertion Capability (Carbon Steel)	Max. 15/32 Nuts, 25/64 Studs, 15/64 Standoffs	Max. M12 Nuts, M10 Studs, M6 Standoffs
Motor Power	3.0 kW	3.0 kW
Pump	Dual Pump	Dual Pump
Cylinder Speed	1.18 in/s to 4.72 in/s	30 mm/s to 120 mm/s
Repeatability	±1% of Force Setting	±1% of Force Setting
Touch Screen	10 in	254 mm
Control Panel	Touch Screen	Touch Screen
Tool Change Method	Manual	Manual
Force Setting	Programmable	Programmable
Oil Tank Capacity	18.5 gallons	70 L
Standard Supply Voltage	220V / 3 Phase / 60 Hz	220V / 3 Phase / 60 Hz
Custom Voltage	240V / 400V / 415V / 480V	240V / 400V / 415V / 480V
Current	8A	8A
Hydraulic Oil	Mobil DTE 10 Excel 46	Mobil DTE 10 Excel 46
Air Pressure	58 psi to 87 psi	0.4 MPa to 0.6 MPa
Dimension (L x W x H)	61.5 in x 42 in x 87.4 in	1560 mm x 1070 mm x 2200 mm
Weight	2,425 lbs	1100 kg

STANDARD FEATURES:

Auto Stop: This feature reduces risk and harm to operators. As the press is in motion, it will stop when encountering a foreign object.

Positive Stop: This type of adjustable control energizes a solenoid valve to extend or retract the cylinder at the appropriate time. When the extend valve is energized, the cylinder begins to extend and it moves until it hits a stop at the end of its travel. When the solenoid for retraction is energized, the shaft will begin to retract until it hits the stop at the end of its travel. This is an advantage in softer materials such as PCB, plastic, aluminum.

Batch Counter: This batch counter will automatically count the number of installed fasteners in a single application, and features a buzzer to indicate when the total installations are complete.

Laser Locating: This system allows the operator to see where each fastener will be installed with precision.

OPTIONAL FEATURES:

Modular Auto-Feed System (MAS): The MAS system is designed to handle nuts up to 3/8-16 (M10), studs up to 3/8-16 (M10), and standoffs up to 10-24 (M5), with a maximum length of 25mm (1 inch). This system features a high-quality vibration bowl for the movement of parts, and a variable frequency vibration controller.

TTF – 22 DB™

	Imperial	Metric
Force Range	1349 lbf to 21,806 lbf	6 kN to 97 kN
Throat Depth	25 in	650 mm
Throat Height	18 in	450 mm
Stroke Length	8 in	200 mm
Insertion Capability (Carbon Steel)	Max. 15/32 Nuts, Studs, 15/64 Standoffs	Max. M12 Nuts, M8 Studs, M6 Standoffs
Motor Power	3.0 kW	3.0 kW
Pump	Dual Pump	Dual Pump
Cylinder Speed	1.18 in/s to 4.72 in/s	30 mm/s to 120 mm/s
Repeatability	±1% of Force Setting	±1% of Force Setting
Touch Screen	10 in	254 mm
Control Panel	Touch Screen	Touch Screen
Tool Change Method	Manual	Manual
Force Setting	Programmable	Programmable
Oil Tank Capacity	18.5 gallons	70 L
Standard Supply Voltage	380V / 3 Phase / 60 Hz	380V / 3 Phase / 60 Hz
Custom Voltage	240V / 400V / 415V / 480V	240V / 400V / 415V / 480V
Current	8A	8A
Hydraulic Oil	Mobil DTE 10 Excel 46	Mobil DTE 10 Excel 46
Air Pressure	58 psi to 87 psi	0.4 MPa to 0.6 MPa
Dimension (L x W x H)	47.2 in x 66.9 in x 92.5 in	1200 mm x 1700 mm x 2350 mm
Weight	2,425 lbs	1100 kg

- STANDARD FEATURES:**
- Auto Stop:** This feature reduces risk and harm to operators. As the press is in motion, it will stop when encountering a foreign object.
 - Positive Stop:** This type of adjustable control energizes a solenoid valve to extend or retract the cylinder at the appropriate time. When the extend valve is energized, the cylinder begins to extend and it moves until it hits a stop at the end of its travel. When the solenoid for retraction is energized, the shaft will begin to retract until it hits the stop at the end of its travel. This is an advantage in softer materials such as PCB, plastic, aluminum.
 - Batch Counter:** This batch counter will automatically count the number of installed fasteners in a single application, and features a buzzer to indicate when the total installations are complete.
 - Two Upper Stations:** With two upper tool libraries and two feeding devices, the system inserts fasteners every 2.5 seconds, changes tools in 3 seconds, and detects fastener and stud/standoff lengths.
- OPTIONAL FEATURES:**
- Automatic Tooling System (ATS):** The ATS system features Shuttle Nut, Shuttle Stud, and Shuttle Standoff Tooling, ensuring precise and efficient fastener insertion with automated tool selection and detection.



RL-T1



Battery Rivet Tool

The RL-T1 is an industrial-grade lithium battery rivet tool designed for complex processing environments. It is suitable for installing $\Phi 2.4$ to $\Phi 6.4$ blind rivets and comes packaged in a plastic box with two batteries and a charger with an American plug standard. The tool features a brushless motor, ensuring durability and efficiency. This tool is ideal for high-precision applications due to its advanced design and robust performance.

	Imperial	Metric
Rivet Capacity	3/32-1/4 in	$\Phi 2.4$ - $\Phi 6.4$
Rivet Material	All Material	All Material
Max. Stroke	1.1 in	27 mm
Tool Weight	4.5 lb	2.02 kg
Pull Force	4,496 lbf	20,000 N
Motor Power	20V DC Brushless Motor	20V DC Brushless Motor
Battery	18V/2.0Ah	18V/2.0Ah
Included Battery	2 pcs	2 pcs
Included Charger	1 pc	1 pc
Standard Nozzles	3/32, 1/8, 5/32, 3/16, 1/4 in	$\Phi 2.4$, $\Phi 3.2$, $\Phi 4.0$, $\Phi 4.8$, $\Phi 6.4$
Optional Item	Extra Battery	Extra Battery

RL-T2



Battery Rivet Nut Tool

The RL-T2 is a high-performance, lithium-powered rivet nut tool built for precision and reliability. It accommodates a wide range of materials, supporting rivet nut sizes from M3 to M12. The tool comes in a plastic box and includes two batteries and an American-standard plug charger. Notable features of the RL-T2 include a brushless motor for long-lasting performance, a contactless switch for improved operation, and a rear compartment for easy stem storage.

	Imperial	Metric
Rivet Capacity	1/8-15/32 in	M3-M12
Rivet Material	All Material	All Material
Max. Stroke	0.4 in	10 mm
Tool Weight	4.6 lb	2.1 kg
Pull Force	6,295 lbf	28,000 N
Motor Power	20V DC Brushless Motor	20V DC Brushless Motor
Battery	18V/2.0Ah	18V/2.0Ah
Included Battery	2 pcs	2 pcs
Included Charger	1 pc	1 pc
Standard Nozzles	1/8, 5/32, 3/16, 1/4, 5/16, 13/32, 15/32 in	M3, M4, M5, M6, M8, M10, M12
Optional Item	Extra Battery	Extra Battery

RL-520



Battery Rivet Tool

The RL-520 is an industrial-grade lithium battery rivet tool designed for high efficiency and reliability in various applications. It is suitable for installing $\Phi 2.4$ to $\Phi 4.8$ blind rivets and comes with two batteries and a charger with an American plug standard. The tool features a brushless motor for increased durability and performance. It also includes a rear storage box to collect stems and a non-contact switch to enhance user convenience.

Rivet Capacity

Rivet Material

Max. Stroke

Tool Weight

Pull Force

Motor Power

Battery

Included Battery

Included Charger

Standard Nozzles

Optional Items

Imperial

3/32-3/16 in

All Material

1.1 in

4.2 lb

4,496 lbf

20V DC Brushless Motor

18V/2.0Ah

2 pcs

1 pc

1/8, 5/32, 3/16 in

Extra Battery

3/32 Nozzle

Metric

$\Phi 2.4$ - $\Phi 4.8$

All Material

27 mm

1.89 kg

20,000 N

20V DC Brushless Motor

18V/2.0Ah

2 pcs

1 pc

$\Phi 3.2$, $\Phi 4.0$, $\Phi 4.8$

Extra Battery

$\Phi 2.4$ Nozzle

RL-860



Battery Rivet Nut Tool

The RL-860 is an industrial-grade lithium battery rivet nut tool suitable for installing M3 to M10 rivet nuts. It comes packaged in a plastic box with two batteries and a charger, ensuring it is ready for various complex processing environments. The charger is equipped with an American-standard plug, ready for use in the United States. Additionally, the RL-860 includes a digital readout for counting parts and adjusting the grip range during installation, making it a versatile and efficient choice for high-precision applications.

Rivet Capacity

Rivet Material

Max. Stroke

Tool Weight

Pull Force

Motor Power

Battery

Included Battery

Included Charger

Standard Nozzles

Optional Items

Imperial

1/8-13/32 in

All Material

0.4 in

4.7 lb

4,496 lbf

20V DC Brushless Motor

18V/2.0Ah

2 pcs

1 pc

5/32, 6/16, 1/4, 5/16 in

Extra Battery

1/8, 13/32 Nozzles

Metric

M3-M10

All Material

10 mm

2.15 kg

20,000 N

20V DC Brushless Motor

18V/2.0Ah

2 pcs

1 pc

M4, M5, M6, M8

Extra Battery

M3, M10 Nozzles

RL-4000 Series



Pneumatic Rivet Tool Series

The RL-4000 Series offers a range of robust pneumatic rivet tools designed to tackle diverse rivet capacities and materials with ease. Each model in this series is engineered to meet the specific needs of today's industrial demands, combining high pull force with a lightweight, ergonomic design for superior performance and operator comfort.



Model	Rivet Capacity	Rivet Material	Max. Stroke	Tool Weight	Pull Force	Air Supply Pressure
RL-4000SV	3/32, 1/8, 5/32 in (Φ2.4, Φ3.2, Φ4.0)	All Material (Except Hem-Fix)	0.7 in (18 mm)	2.4 lb (1.1 kg)	1,079-1,506 lbf (4,800-6,700 N)	73-102 psi (5-7 bar)
RL-4000MV	1/8, 5/32, 3/16 in (Φ3.2, Φ4.0, Φ4.8)	All Material (Except 1/8-5/32 Hem-Fix, and 3/16 Stainless Steel Hem-Fix)	0.8 in (20 mm)	2.8 lb (1.3 kg)	1,888-2,630 lbf (8,400-11,700 N)	73-102 psi (5-7 bar)
RL-4000LV	5/32, 3/16, 1/4 in (Φ4.0, Φ4.8, Φ6.4)	All Material (Except for 1/8 Hem-Fix Rivets, and 1/4 Stainless Steel Rivets)	0.8 in (20 mm)	3.1 lb (1.4 kg)	2,428-3,395 lbf (10,800-15,100 N)	73-102 psi (5-7 bar)
RL-4000HV	3/16, 1/4 in (Φ4.8, Φ6.4)	All Material	1.0 in (25 mm)	4.5 lb (2.1 kg)	3,799-5,321 lbf (16,900-23,670 N)	73-102 psi (5-7 bar)

RL-5308F



Pneumatic Rivet Nut Tool

The RL-5308F offers powerful, precise riveting for a variety of materials, making it a valuable asset for high-demand applications. Its impressive pull force and lightweight design ensure efficiency without operator fatigue. With standard nozzles for popular sizes (M4-M8) and an optional M3 nozzles, this tool provides flexibility for a range of riveting needs, allowing seamless adaptability across different projects.

	Imperial	Metric
Rivet Capacity	1/8-5/16 in	M3-M8
Rivet Material	All Material	All Material
Max. Stroke	0.3 in	8 mm
Tool Weight	3.6 lb	1.65 kg
Pull Force	3,822-5,395 lbf	17,000-24,000 N
Max. Air Supply Pressure	73-102 psi	5-7 bar
Standard Nozzles	5/32, 3/16, 1/4, 5/16 in	M4, M5, M6, M8
Optional Item	1/8 Nozzle	M3 Nozzle

RL-6312F



Pneumatic Rivet Nut Tool

The RL-6312F is a user-friendly pneumatic rivet nut hand tool designed to deliver high efficiency and precision in various applications. The tool features a manual adjustment for grip range tuning, allowing for the precise tightening or loosening of the rivet nut in the host material. This ensures that the rivet nut is securely attached without being too tight or too loose.

	Imperial	Metric
Rivet Capacity	1/8-15/32 in	M3-M12
Rivet Material	All Material	All Material
Max. Stroke	0.3 inch	8 mm
Tool Weight	4.2 lb	1.9 kg
Pull Force	5,733-8,026 lbf	25,500-35,700 N
Max. Air Supply Pressure	73-102 psi	5-7 bar
Standard Nozzles	1/8, 5/32, 3/16, 1/4, 5/16, 15/32 in	M3, M4, M5, M6, M8, M10, M12

ART Series

As part of PENCOM's FIT lineup, the ART Series offers exceptional efficiency with smart, user-friendly features tailored for modern manufacturing. Capable of installing rivets ranging from $\Phi 2.4$ to $\Phi 6.0$ at impressive speeds of up to 60 pieces per minute, this tool meets the demands of high-volume production without compromising on precision or reliability. Designed to streamline your operations, the ART Series is the ideal solution for fast, accurate, and consistent rivet installation.

ART Auto-Feed Rivet Tool

- Supports aluminum and stainless steel blind rivets
- Error alarm for insufficient or missing rivets
- Batch counter
- Pressure gauge
- Automation robot I/O connection
- Variable air pressure



Single Rivet Tool

Model	Weight	Working Speed	Rivet Capacity	Max. Capacity	Air Pressure	Dimensions
ART-2.4H	101lbs (46kg)	50-60 pcs/min	3/32in ($\Phi 2.4$)	5000 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)
ART-3.2H	101lbs (46kg)	50-60 pcs/min	1/8in ($\Phi 3.0$ - $\Phi 3.2$)	3000 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)
ART-4.0H	101lbs (46kg)	50-60 pcs/min	5/32in ($\Phi 4.0$)	2500 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)
ART-5.0H	101lbs (46kg)	50-60 pcs/min	3/16in ($\Phi 4.8$ - $\Phi 5.0$)	1500 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)
ART-6.4H	101lbs (46kg)	50-60 pcs/min	1/4in ($\Phi 6.4$)	1000 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)

Options

- **Assist Arm** - Allows positioning of rivet tool without being hand-held
- **Rivet Tool with an Extended Nose Housing** - For deep or hard to reach locations
- **Customized Tool** - Any needle tube length greater than 13mm
- **Vacuum Ceiling Device** - For non-magnetic rivet materials
- **Tool Body Mount (ART-F Models)** - Plate affixed to the machine, allowing secure stowage of the rivet tool
- **Fixed Table (ART-F Models)** - Table mounted insertion tool. The foot-operated rivet tool is mounted beneath the table and installs upwards into the material



Dual Rivet Tool

Model	Weight	Working Speed	Rivet Capacity	Max. Capacity	Air Pressure	Dimensions
ART-2.4Q2	130lbs (59kg)	60 pcs/min	3/32in ($\Phi 2.4$)	5000 pcs	85-114 psi (6-8 bar)	20.0x15.4x18.9in (510x390x480mm)
ART-3.2Q2	130lbs (59kg)	60 pcs/min	1/8in ($\Phi 3.2$)	3000 pcs	85-114 psi (6-8 bar)	20.0x15.4x18.9in (510x390x480mm)
ART-4.0Q2	130lbs (59kg)	60 pcs/min	5/32in ($\Phi 4.0$)	2500 pcs	85-114 psi (6-8 bar)	20.0x15.4x18.9in (510x390x480mm)

Foot Pedal

Model	Weight	Working Speed	Rivet Capacity	Max. Capacity	Air Pressure	Dimensions
ART-2.4F	99lbs (45kg)	60 pcs/min	3/32in ($\Phi 2.4$)	5000 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)
ART-3.2F	99lbs (45kg)	60 pcs/min	1/8in ($\Phi 3.2$)	3000 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)
ART-4.0F	99lbs (45kg)	60 pcs/min	5/32in ($\Phi 4.0$)	2500 pcs	85-114 psi (6-8 bar)	17.3x13.8x16.5in (440x350x420mm)