



Lobster® Tools



EVOLUTION OF OUR ENGINEER SPIRITS



World Class Performance

For over 100 years, a tradition of uncompromising excellence has established Lobtex Co.,Ltd. as the world leader in hand tool performance, engineering and value.

That's why no other tool manufacturer in the world matches the design innovation, product versatility and craftsmanship you'll find with Lobster Tools.

World Class Engineering

Lobster Tools offer the most comprehensive line of blind rivet and rivet nut tools available anywhere.

Lobster's innovative tools are engineered to satisfy the ergonomic challenges, mechanical precision, durability and increased productivity that today's industry demands.

In fact, Lobster Tools are certified to ISO 9001 – the world's highest quality standard – ensuring that the entire engineering and production process meets the highest international standards.

World Class Value

Lobster Tools deliver value where it matters most – on the job. That's why productivity is enhanced when Lobster Tools become a part of your production system. Performance. Engineering. Value. With Lobster Tools you can feel the difference.

At Lobtex Co.,Ltd. we're setting blind rivet productivity standards for the world.



All Lobster Tools are manufactured to ISO 9001.

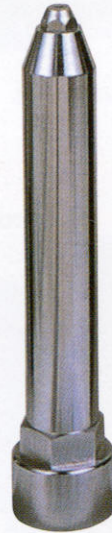
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Hydraulic Fluid

- Available in convenient 6 oz. applicator
- Part No.10012



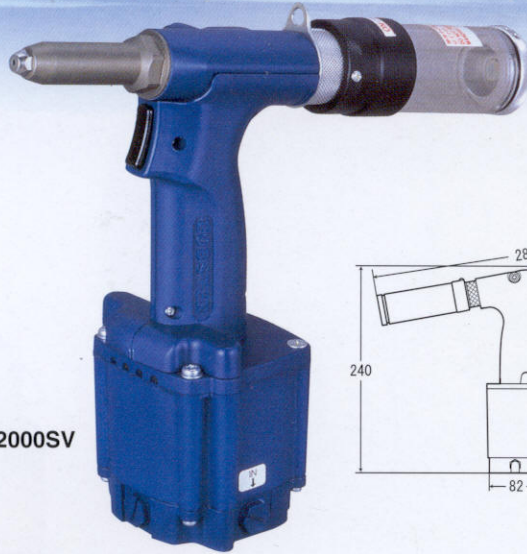
Nosepieces / Framehead

- Extended nosepieces available in 3.2mm(1/8"), 4.0mm(5/32") and 4.8mm(3/16") diameter
- M' size only
- 10mm, 15mm and 20mm lengths available for all three diameters
- Dimensions-long frame head- Diameter=23.0mm(0.906"), Length=130mm(5.12"); nosepieces-see chart
- Contact your Lobster dealer for more information

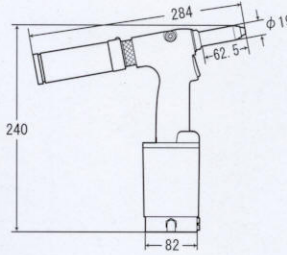
EXTENDED 'M' NOSEPIECES REFERENCE GUIDE

Rivet Size	Part No.	L	D
3.2mm(1/8")	21481	10mm(.394")	6.5mm(.256")
	21482*	15mm(.590")	6.5mm(.256")
	16787*	20mm(.787")	6.5mm(.256")
4.0mm(5/32")	21483	10mm(.394")	7.0mm(.276")
	21484*	15mm(.590")	7.0mm(.276")
	16791*	20mm(.787")	7.0mm(.276")
4.8mm(3/16")	21485	10mm(.394")	7.5mm(.295")
	21486*	15mm(.590")	7.5mm(.295")
	16795*	20mm(.787")	7.5mm(.295")

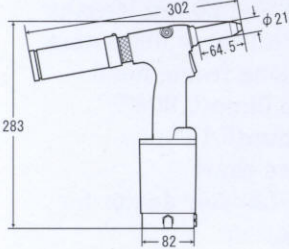
*Requires a longer rivet mandrel or a secondary machining operation



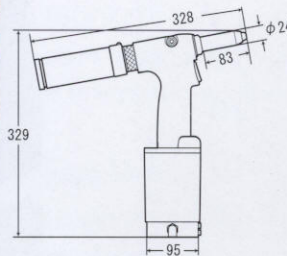
AR-2000SV



AR-2000MV



AR-2000HV



AR-2000SV

- Lightweight, with excellent power-to-weight ratio
- Soft-Set® shockless technology offers ergonomically correct action to minimize risk of CTDs (cumulative trauma disorders)
- Ultra Jaws for longer life
- Noise-reducing muffler
- Sets up to 3.2mm(1/8") standard rivets in all materials, and 4.0mm(5/32") standard rivets in aluminum and steel
- Wear-resistant surfaces extend tool life
- Air hose can be connected to either side of tool for flexibility in use
- Long stroke
- Integrated vacuum system with an easy 'ON-OFF' switch for mandrel retention and collection
- Mandrel collection tank design allows for easy disposal of spent mandrels

AR-2000MV

- Same features as AR-2000SV
- Sets up to 4.8mm(3/16") standard rivets in all materials

AR-2000HV

- Same features as AR-2000SV
- Sets up to 6.4mm(1/4") standard rivets in all materials

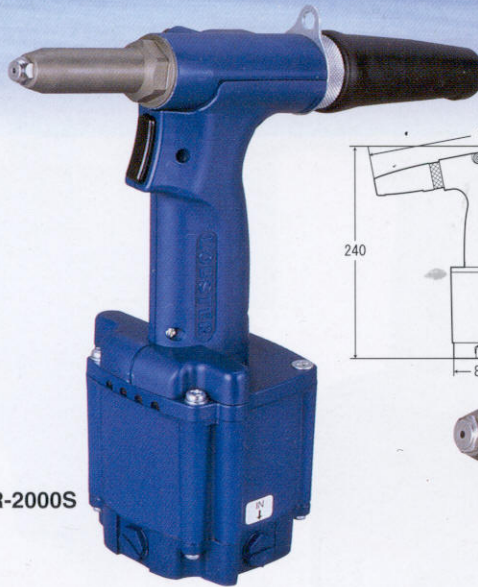
Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Air Consumption/ Rivet Cycle	Tool Dimensions	Nosepiece	Frame Head	Jaws	Hose Joint	Auxiliary Kit
AR-2000SV Small Vacuum	For setting standard blind rivets up to 3.2 mm (1/8") in all materials, up to 4.0 mm(5/32") in aluminum and steel	429 kg (946 lbs) (4208 N)	14.0 mm (0.547")	5-6 kg/cm ² (71-85 p.s.i.)	0.6 liter/rivet (0.021 cu ft)	H 240 mm (9.449") L 284 mm (11.36") Wt. 1.10 kg (2.43 lbs)	Standard 2.4-4.0 mm (3/32-5/32") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 56 mm (2.205") D 19 mm (0.748")	'S' Ultra	G 1/4" straight	3 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") 4.0 mm(5/32")
AR-2000MV Medium Vacuum	For setting standard blind rivets up to 4.8 mm (3/16") in all materials	818 kg (1804 lbs) (8024 N)	16.0 mm (0.625")	5-6 kg/cm ² (71-85 p.s.i.)	1.7 liter/rivet (0.060 cu ft)	H 283 mm (11.142") L 302 mm (12.08") Wt. 1.20 kg (2.65 lbs)	Standard 2.4-4.8 mm (3/32-3/16") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 58 mm (2.283") D 21 mm (0.827")	'M' Ultra	G 1/4" straight	4 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") 4.0 mm(5/32") 4.8 mm(3/16")
AR-2000HV Heavy Duty Vacuum	For setting standard blind rivets 4.8-6.4 mm (3/16-1/4") in all materials	1247 kg (2750 lbs) (12232 N)	18.0 mm (0.719")	5-6 kg/cm ² (71-85 p.s.i.)	3.5 liter/rivet (0.127 cu ft)	H 329 mm (13.16") L 328 mm (13.12") Wt. 1.60 kg (3.53 lbs)	Standard 4.8-6.4 mm (3/16-1/4") L 4.0 mm(0.157") D 12.0 mm(0.472")	L 79 mm (3.110") D 24 mm (0.945")	'H' Ultra	G 1/4" straight	2 Nosepieces 4.8 mm(3/16") 6.4 mm(1/4")

The 2000 Series riveters are built with a high impact polymer case to deliver value and performance in a lightweight, powerful package. The 2000 Series features a quicker rivet setting cycle and longer stroke for increased productivity. Lobster's exclusive Soft-Set® shockless technology absorbs jarring vibrations, which enhances worker safety and minimizes the risk of CTDs. The new Lobster 2000 Series-setting new standards for blind riveting.

AR-2000S

- Lightweight, with excellent power-to-weight ratio
- Soft-Set shockless technology offers ergonomically correct action to minimize risk of CTDs (cumulative trauma disorders)
- Ultra Jaws for longer life
- Noise-reducing muffler
- Sets up to 3.2mm(1/8") standard rivets in all materials, and 4.0mm(5/32") standard rivets in aluminum and steel
- Wear-resistant surfaces extend tool life
- Air hose can be connected to either side of tool for flexibility in use
- Long stroke

AR-2000S



AR-2000H



AR-2000M



AR-2000M

- Same features as AR-2000S
- Sets up to 4.8mm(3/16") standard rivets in all materials

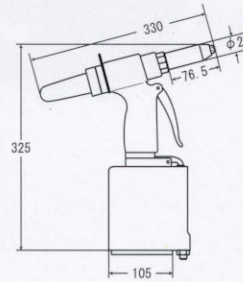
AR-2000H

- Same features as AR-2000S
- Sets up to 6.4mm(1/4") standard rivets in all materials

Air Riveters

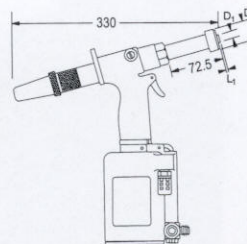
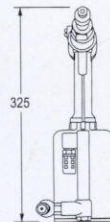
Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Air Consumption/Rivet Cycle	Tool Dimensions	Nosepiece	Frame Head	Jaws	Hose Joint	Auxiliary Kit
AR-2000S Small	For setting standard blind rivets up to 3.2 mm (1/8") in all materials, up to 4.0 mm(5/32") in aluminum and steel	429 kg (946 lbs) (4208 N)	14.0 mm (0.547")	5-6 kg/cm ² (71-85 p.s.i.)	0.6 liter/rivet (0.021 cu ft)	H 240 mm (9.449") L 266 mm (10.472") Wt 1.10 kg (2.43 lbs)	Standard 2.4-4.0 mm (3/32-5/32") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 56 mm (2.205") D 19 mm (0.748")	'S'	G 1/4" straight	3 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") 4.0 mm(5/32")
AR-2000M Medium	For setting standard blind rivets up to 4.8 mm (3/16") in all materials	818 kg (1804 lbs) (8024 N)	16.0 mm (0.625")	5-6 kg/cm ² (71-85 p.s.i.)	1.7 liter/rivet (0.060 cu ft)	H 283 mm (11.142") L 270 mm (10.630") Wt 1.20 kg (2.65 lbs)	Standard 2.4-4.8 mm (3/32-3/16") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 58 mm (2.283") D 21 mm (0.827")	'M' Ultra	G 1/4" straight	4 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") 4.0 mm(5/32") 4.8 mm(3/16")
AR-2000H Heavy Duty	For setting standard blind rivets 4.8-6.4 mm (3/16-1/4") in all materials	1247 kg (2750 lbs) (12232 N)	18.0 mm (0.719")	5-6 kg/cm ² (71-85 p.s.i.)	3.5 liter/rivet (0.127 cu ft)	H 323 mm (12.717") L 295 mm (11.614") Wt 1.60 kg (3.53 lbs)	Standard 4.8-6.4 mm (3/16-1/4") L 4.0 mm(0.157") D 12.0 mm(0.472")	L 79 mm (3.110") D 24 mm (0.945")	'H' Ultra	G 1/4" straight	2 Nosepieces 4.8 mm(3/16") 6.4 mm(1/4")

AR-021EX



AR-021EX

- Soft-Set® shockless technology offers ergonomically correct action to minimize risk of CTDs (cumulative trauma disorders)
- Ultra Jaws for longer life
- Long stroke (>1") sets longer rivets in one trigger actuation
- Sets 4.8mm(3/16") and 6.4mm (1/4") structural Monobolt® rivets, "T" rivets and standard rivets – all nosepieces included with tool
- Heavy duty construction for rugged applications
- 360° rotary air joint
- Noise-reducing muffler

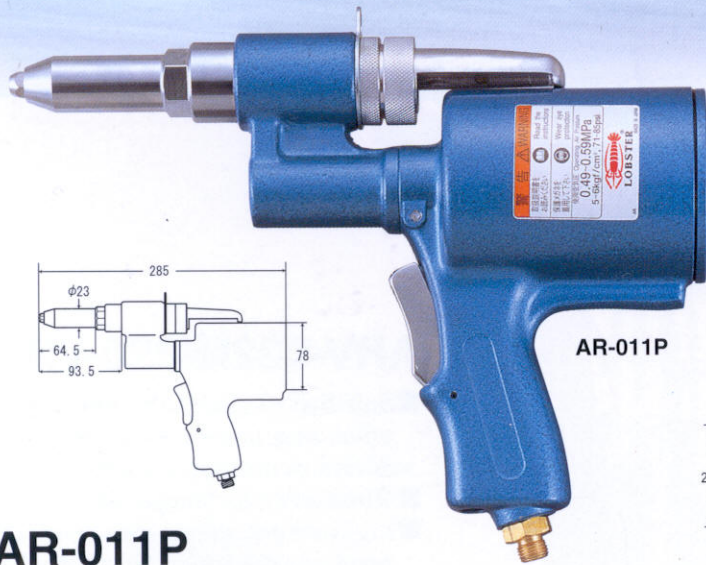


AR-021EXH

AR-021EXH

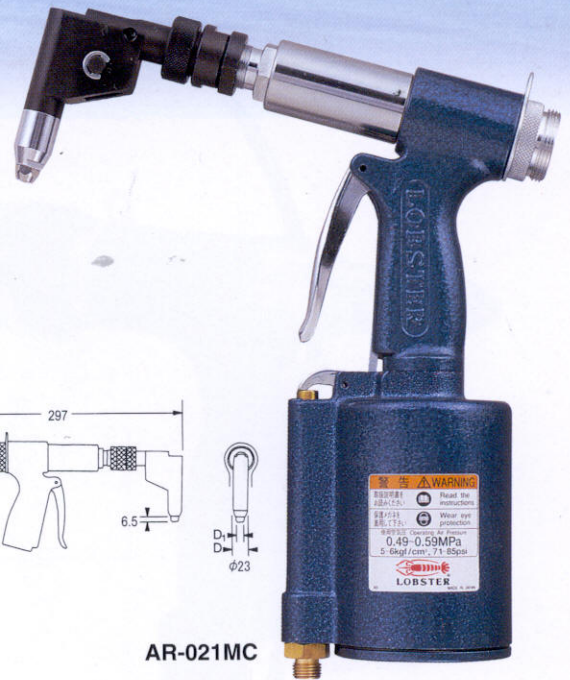
- Soft-Set® shockless technology offers ergonomically correct action to minimize risk of CTDs (cumulative trauma disorders)
- Designed specifically for 6.4mm (1/4") Magna-Lok® structural rivets
- Over 1700kg(3700 lbs.) traction power
- Heavy duty construction for rugged application
- 360° rotary air joint
- Noise-reducing muffler

Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Air Consumption	Tool Dimensions	Nosepiece	Frame Head	Jaws	Hose Joint	Auxiliary Kit
AR-021EX Structural	For MONOBOLT® T-Rivet and standard blind rivets 4.8-6.4 mm (3/16-1/4") in all materials	1450 kg (3190 lbs) (14220 N)	26 mm (1.024")	6-6.5 kg/cm ² (85-92 p.s.i.)	4.6 liter/rivet (0.162 cu ft)	H 325 mm (12.795") L 330 mm (13.2") W 2.9 kg (6.42 lbs)	EX ONLY Standard 4.8-6.4 mm (3/16-1/4") L 7.5 mm(0.295") D 12.0 mm(0.472")	L 72.5 mm (2.854") D 25 mm (0.984")	'H' Ultra	G 1/4" Side mount 360° hinge	EX ONLY 6 Nosepieces For blind rivets 4.8 mm(3/16") 6.4 mm(1/4") For MONOBOLT® 4.8 mm(3/16") 6.4 mm(1/4")
AR-021EXH Structural	For Huck MAGNA-LOK® fasteners and other structural blind rivets 6.4 mm (1/4") only	1700 kg (3740 lbs) (16637 N)	22 mm (0.866")				MONOBOLT® 4.8 mm(3/16") 6.4 mm(1/4") L1 16.1 mm(0.634") D1 11.0 mm(0.433") "T" Rivet 4.8 mm(3/16") 6.4 mm(1/4") L1 14.6 mm(0.575") D1 10.0 mm(0.394") EX ONLY comes equipped to set 6.4 mm(1/4") diameter structural rivets				For T-RIVET® 4.8 mm(3/16") 6.4 mm(1/4") EX & EXH Maintenance spanners Cleaning brush Priming pump Hydraulic oil bottle



AR-011P

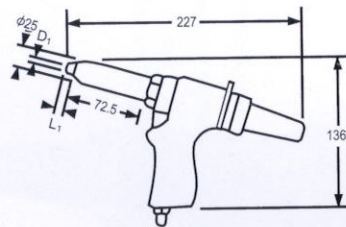
- Offset head for tight clearance access
- Sets up to 4.8mm(3/16") rivet in all materials



AR-021MC

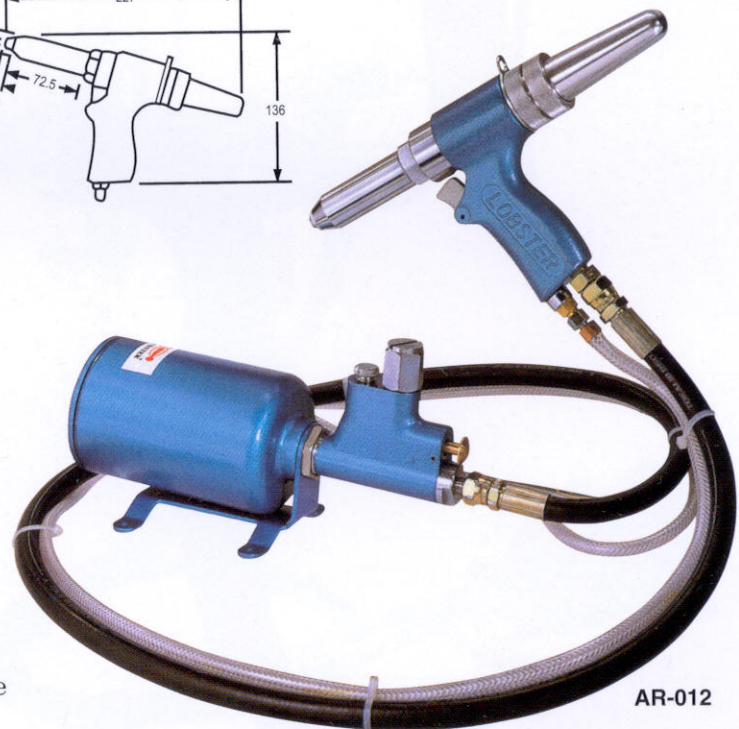
AR-021MC

- 360° rotating right angle placement head
- Sets up to 3.2mm(1/8") standard rivets in all materials



AR-012

- Exclusive, innovative design reaches otherwise inaccessible points
- Lightweight hand-operated rivet pistol head
- Ergonomic benefits
- Remote pneumatic/hydraulic intensifier pump
- Over 1300kg(2800 lbs.) traction power
- Sets any standard rivet from 2.4mm (3/32") through 6.4mm(1/4")
- Economical choice for enhanced tool value

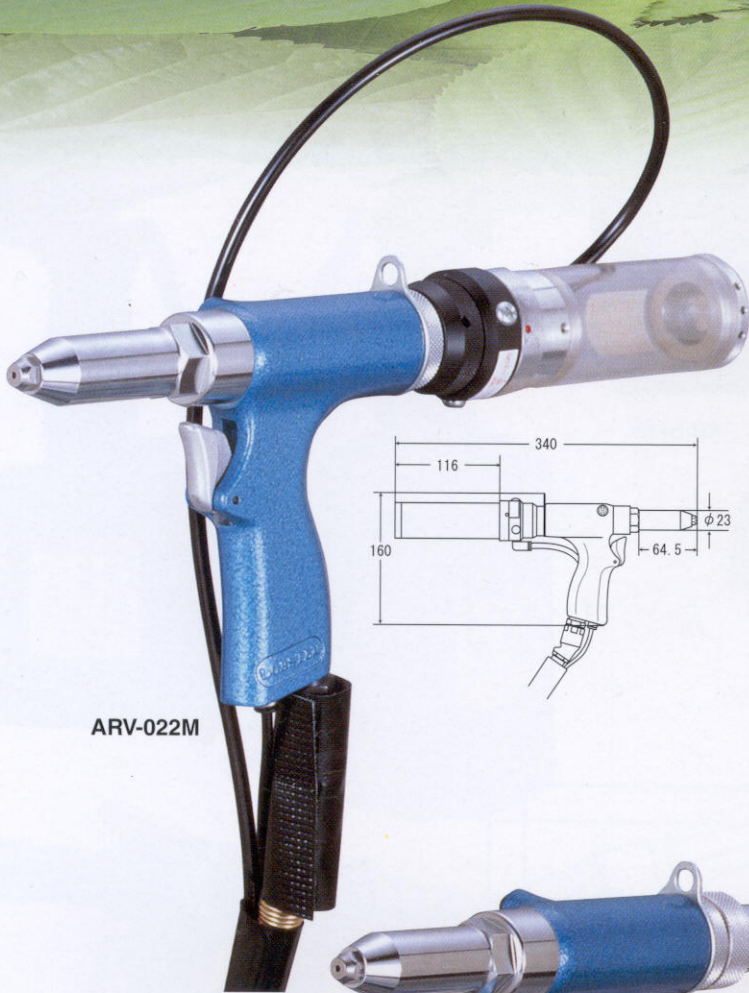


AR-012

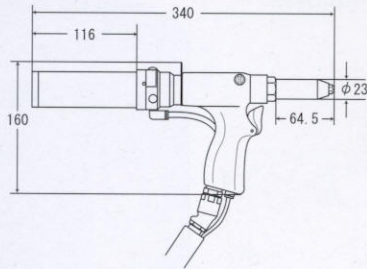
Air Riveters

Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Air Consumption/ Rivet Cycle	Tool Dimensions/ Pistol Dimensions	Nosepiece	Frame Head	Jaws	Auxiliary Kit*
AR-011P Medium Offset Head	For setting blind rivets up to 4.8 mm (3/16") in steel	800 kg (1760 lbs) (7845 N)	13.0 mm (0.512")	5-6 kg/cm ² (71-85 p.s.i.)	1.5 liter/rivet (0.053 cu ft)	H 201 mm(7.91") L 285 mm(11.4") Wt 1.50 kg(3.3 lbs)	Standard 2.4-4.8 mm(3/32-3/16") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 58 mm (2.283") D 23 mm (0.906")	'M'	4 Nosepieces 2.4 mm(3/32") / 3.2 mm(1/8") 4.0 mm(5/32") / 4.8 mm(3/16") Priming pump Spare sets of Jaws
AR-021MC 360° Swivel Head	For setting standard blind rivets 2.4-3.2 mm (3/32-1/8")	850 kg (1870 lbs) (8336 N)	14 mm (0.546")	5-6 kg/cm ² (71-85 p.s.i.)	1.5 liter/rivet (0.053 cu ft)	H 271 mm(10.669") L 297 mm(11.70") Wt 1.50 kg(3.3 lbs)	Standard 2.4-4.8 mm(3/32-3/16") L 6.5 mm(0.256") D1 7.5 mm(0.295")	L 58 mm (2.283") D 23 mm (0.906")	'M' Ultra	2 Nosepieces 2.4 mm(3/32") / 3.2 mm(1/8") Priming pump Hydraulic oil bottle
AR-012 Heavy Duty with Remote Intensifier	For setting blind rivets up to 6.4 mm(1/4") in all materials	1300 kg (2800 lbs) (12750 N)	16 mm (0.630")	6-6.5 kg/cm ² (85-92 p.s.i.)	2.9 liter/rivet (0.102 cu ft)	H 136 mm(5.35") L 227 mm(8.94") Wt 0.55 kg(1.25 lbs)	Standard 2.4-4.8 mm(3/32-3/16") L1 5.5 mm(0.217") D1 7-9 mm(0.276-0.351") Standard 6.4 mm(1/4") L1 7.5 mm(0.295") D1 12.0 mm(0.472")	L 72.5 mm (2.854") D 25 mm (0.984")	'M' 'H' for 6.4mm (1/4")	5 Nosepieces 2.4 mm(3/32") / 3.2 mm(1/8") 4.0 mm(5/32") / 4.8 mm(3/16") 6.4 mm(1/4") 'H' jaws, jaw pusher and jaw casehead for setting 1/4" rivets Hydraulic oil bottle Spare sets of Jaws

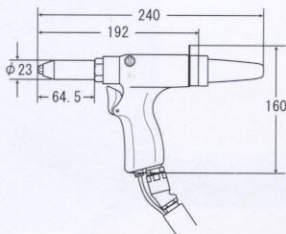
*Includes Maintenance spanners, Cleaning brush



ARV-022M



AR-022M



ARV-022M

- Soft-Set® shockless technology offers ergonomically correct action to minimize CTDs
- Ultra Jaws for longer life
- Lightweight, pistol grip riveting head weighs under 1kg(2 lbs.) and works with remote intensifier
- Exclusive hydraulic swivel fittings for ease of operator control
- Vacuum mandrel collection system holds rivet prior to setting, and collects spent mandrels either to attached bottle or through a tube to an off-line receptacle
- Mandrel vacuum system for mandrel retention and collection or evacuation to an off-line receptacle
- Long stroke
- Able to operate in conjunction with our exclusive ARF-700M autofeeding rivet presenter system
- Sets up to 4.8mm(3/16") rivets in all materials

AR-022M

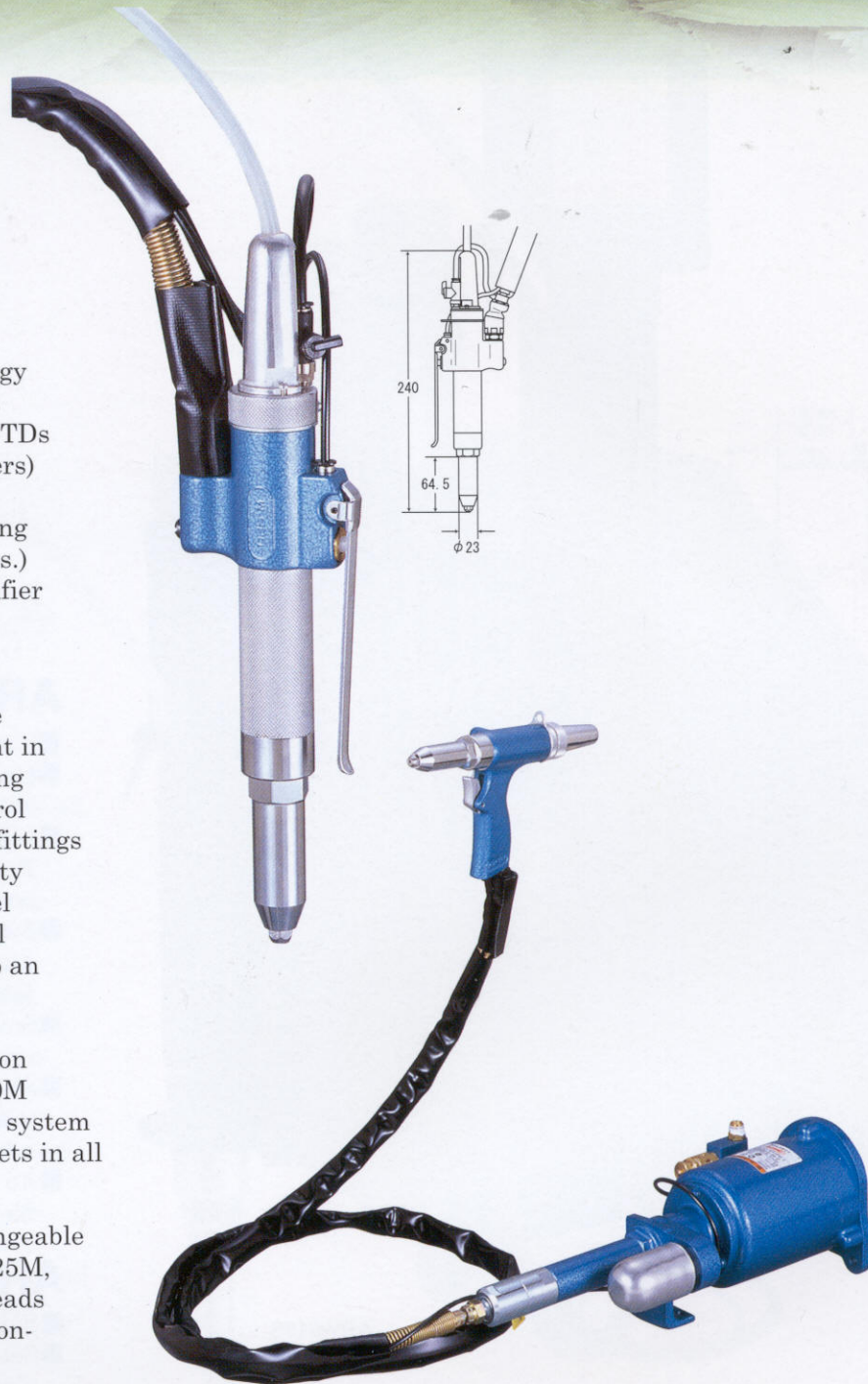
- Same as ARV-022M, without vacuum mandrel collection system

Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Air Consumption/Rivet Cycle	Tool Dimensions	Nosepiece	Frame Head	Jaws	Auxiliary Kit
ARV-022M Medium Vacuum	For setting blind rivets up to 4.8 mm (3/16") in steel	900 kg (1980 lbs) (8825 N)	19.0 mm (0.75")	5-6 kg/cm ² (71-85 p.s.i.)	100 liter/rivet (3.53 cu ft)	H 340 mm(13.6") Wt 1.3 kg(2.86 lbs)	Standard 2.4-4.8 mm (3/32-3/16") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 58 mm (2.283") D 21 mm (0.826")	'M' Ultra	4 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") 4.0 mm(5/32") 4.8 mm(3/16") Maintenance spanners Cleaning brush Hydraulic oil bottle
AR-022M Medium	For setting blind rivets up to 4.8 mm (3/16") in steel	900 kg (1980 lbs) (8825 N)	19.0 mm (0.75")	5-6 kg/cm ² (71-85 p.s.i.)	4.6 liter/rivet (0.162 cu ft)	H 240 mm(9.6") Wt 0.9 kg(1.98 lbs)	Standard 2.4-4.8 mm (3/32-3/16") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 58 mm (2.283") D 21 mm (0.826")	'M' Ultra	2 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") Maintenance spanners Cleaning brush Hydraulic oil bottle

ARV-025M

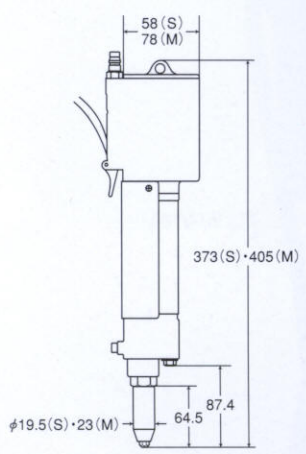
- Soft-Set® shockless technology offers ergonomically correct action to minimize risk of CTDs (cumulative trauma disorders)
- Ultra Jaws for longer life
- Lightweight, compact riveting head weighs under 1kg(2 lbs.) and features remote intensifier
- In-line vertical design for ergonomic benefits in a workstation environment
- New design features unique ergonomic trigger placement in the natural operator gripping area for improved tool control
- Exclusive hydraulic swivel fittings for ease of operator flexibility
- Built-in on-demand mandrel vacuum system for mandrel retention and evacuation to an off-line receptacle
- Long stroke
- Able to operate in conjunction with our exclusive ARF-700M autofeeding rivet presenter system
- Sets up to 4.8mm(3/16") rivets in all materials

Intensifier Unit – interchangeable with all three models (ARV-025M, ARV-022M and AR-022M). Heads are changed at the quick-disconnect hydraulic fitting.



Air Riveters

Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Air Consumption/Rivet Cycle	Tool Dimensions	Nosepiece	Frame Head	Jaws	Auxiliary Kit
ARV-025M Medium Vertical	For setting blind rivets up to 4.8 mm (3/16") in steel	900 kg (1980 lbs) (8825 N)	20.0 mm (0.812")	5-6 kg/cm ² (71-85 p.s.i.)	100 liter/rivet (3.53 cu ft)	H 240 mm(9.6")	Standard 2.4-4.8 mm (3/32-3/16") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 58 mm (2.283")	"M" Ultra	4 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") 4.0 mm(5/32") 4.8 mm(3/16") Maintenance spanners Cleaning brush Hydraulic oil bottle
						Wt 0.9 kg(1.98 lbs)		D 21 mm (0.826")		



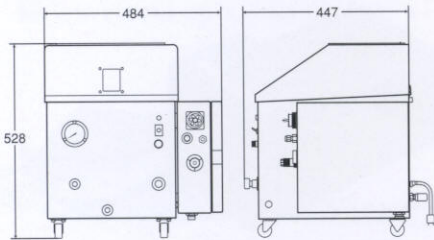
ARV-015M

- Ultra Jaws for longer life
- Unique ergonomic in-line vertical design
- Ideal for fixed position assembly line workstations with overhead counterbalance approach
- Integrated vacuum system for mandrel retention and removal to an off-line receptacle
- Sets up to 4.8mm(3/16") standard rivets
- Able to operate in conjunction with our exclusive ARF-700M autofeeding rivet presenter system
- An industry standard for over 25 years

ARV-015S

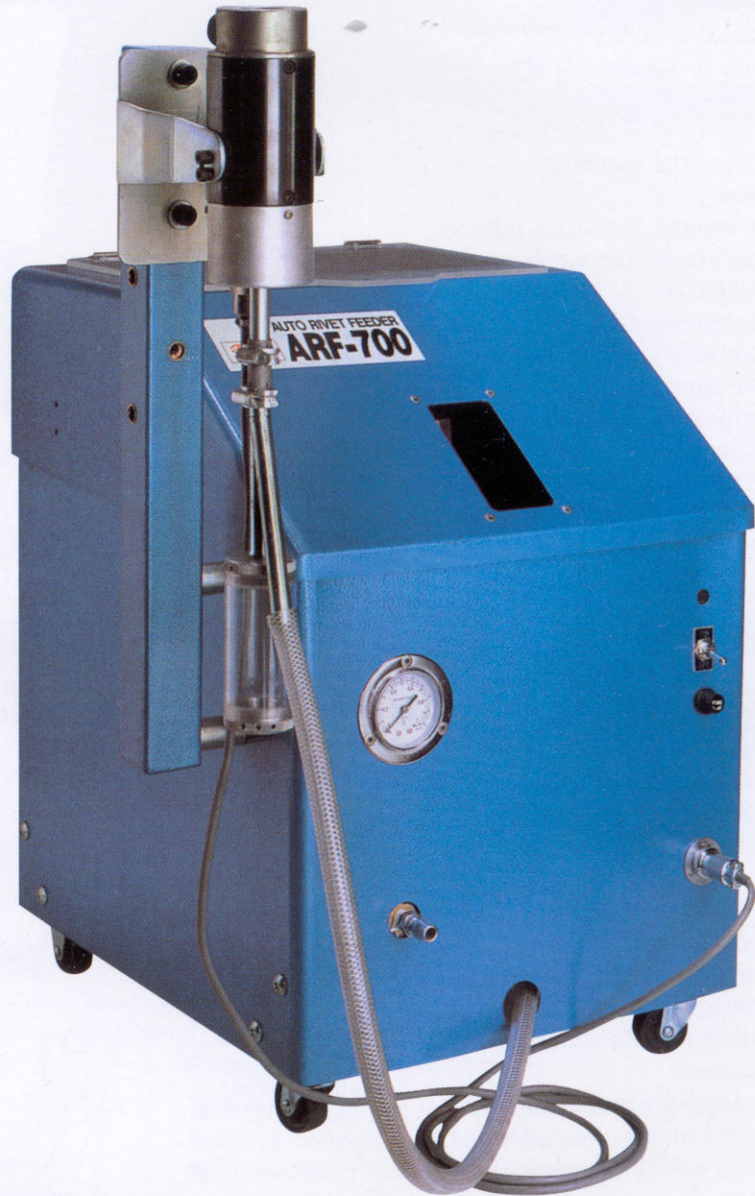
- Same features as ARV-015M
- Sets up to 3.2mm(1/8") standard rivets

Model	Riveting Capacity	Traction Power	Stroke	Working Air Pressure	Air Consumption/ Rivet Cycle	Tool Dimensions	Nosepiece	Frame Head	Jaws	Auxiliary Kit
ARV-015M Medium Vertical	For setting blind rivets up to 4.8 mm (3/16") in steel	800 kg (1760 lbs) (7845 N)	16.0 mm (0.630")	5.5-6 kg/cm ² (78-85 p.s.i.)	2.5 liter/rivet (0.088 cu ft)	L 405 mm(15.94") Wt 1.70 kg(3.74 lbs)	Standard 2.4-4.8 mm (3/32-3/16") L 6.5 mm(0.256") D 7.5 mm(0.295")	L 58 mm (2.283") D 23 mm (0.906")	'M' Ultra	4 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") 4.0 mm(5/32") 4.8 mm(3/16") Maintenance spanners Cleaning brush Hydraulic oil bottle
ARV-015S Small Vertical	For setting blind rivets up to 3.2 mm (1/8") in steel	300 kg (660 lbs) (2942 N)	14.0 mm (0.552")	5-5.5 kg/cm ² (71-78 p.s.i.)	1.6 liter/rivet (0.056 cu ft)	L 373 mm(14.69") Wt 1.4 kg(3.08 lbs)	Standard 2.4 mm(3/32") 3.2 mm(1/8")	L 58 mm (2.283") D 19.5 mm (0.78")	'S'	2 Nosepieces 2.4 mm(3/32") 3.2 mm(1/8") Maintenance spanners Cleaning brush



ARF-700M

- Automatic rivet feeding system for 3.2mm(1/8"), 4.0mm(5/32") and 4.8mm(3/16") standard rivets
- Portable hopper can be moved around or placed out of the way under counter or workstation
- Adapts to a variety of workstation configurations for maximum productivity and operator comfort
- Improved track feeding system
- Mis-fed rivets drop down tube to holding tank without jamming or shutting down machine
- Electronic sensor turns hopper off when track is full of rivets, and re-engages as track is emptied
- Works on any standard M-side Lobster tool with vacuum

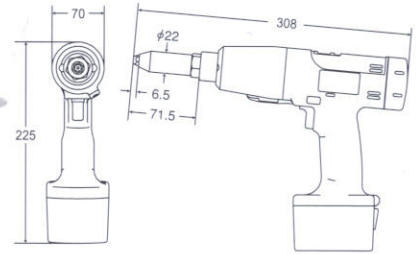


Air Riveters

Model	Capacity	Hopper Capacity	For Use With Lobster Product No.	Working Air Pressure	Hopper Unit Dimension	Feeder Head Dimension	Power Sources
ARF-700-3.2	For feeding standard blind rivets up to 3.2 mm (1/8")	2,000 rivets	ARV-015M ARV-022M ARV-025M	5-6 kg/cm ² (71-85 p.s.i.)	L 484 mm(19.36")	L 208 mm(8.2")	AC 100V AC 115V AC 220V AC 240V
					D 447 mm(17.88")	D 131 mm(5.16")	
					H 528 mm(20.8")	H 88 mm(3.5)	
					Wt 41.0 kg(90 lbs)	Wt 4.0 kg(8.8 lbs)	
ARF-700-4.0	For feeding standard blind rivets up to 4.0 mm (5/32")	1,500 rivets					Please specify voltage requirements
ARF-700-4.8	For feeding standard blind rivets up to 4.8 mm (3/16")	1,000 rivets					

BR-200M

- Cordless electric riveter
- Sets up to 4.8mm(3/16") rivets in all materials
- Quicker rivet setting cycle improves the working efficiency
- Light weight, powerful package
- Longer stroke increases productivity
- Comes packaged with charger and battery pack in molded plastic carrying case for convenient field use
- Ideal for off- line and outdoor riveting applications where compressed air is not available

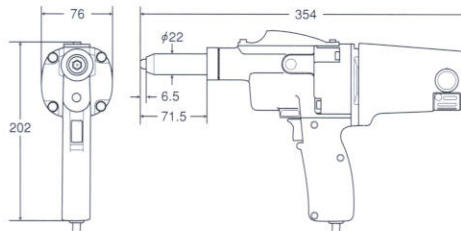


BC-60M

- Battery charger

ER-300N

- Electric riveter
- Sets up to 4.8mm(3/16") diameter in all materials
- Locked trigger option for continuous use
- Durable construction for field use
- Ideal for use in repair stations and body shops, modular office systems assembly, heating ventilation and air conditioning and other on-site construction applications
- Ultra Jaws for longer life
- Packaged in a molded plastic carrying case for convenient field use



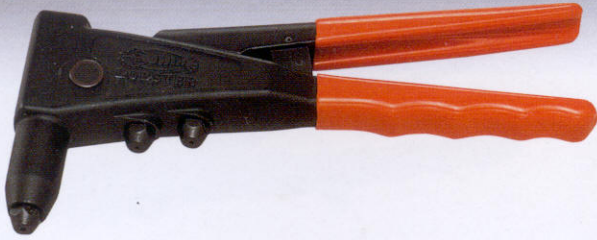
BP-12G

- Rechargeable battery

Model	Riveting Capacity	Transaction Power	Stroke	Power Supply	Tool Dimensions	Nosepiece	Frame Head	Jaws	Auxiliary Kit
BR-200M Cordless Riveter	For setting standard blind rivets 2.4-4.8 mm (3/32-3/16")	867 kg (1907 lbs) (8500N)	20mm (0.8")	BP-12G Ni-Cd Battery DC 12V	L 308 mm (12") W 70 mm (2.8") H 225 mm (8.9") Wt 2.0 kg (4.4 lbs)	Standard 2.4-4.8 mm (3/32-3/16") L 6.5 mm (0.256") D 7.5 mm (0.295")	L 52 mm (2.05") D 23 mm (0.91")	M' Ultra	4 Nosepieces 2.4 mm (3/32") 3.2 mm (1/8") 4.0 mm (5/32") 4.8 mm (3/16") Maintenance spanners Nosepiece holder
ER-300N Electric Riveter	For setting standard blind rivets 2.4-4.8 mm (3/32-3/16")	850 kg (1870 lbs) (8336N)	infinite ∞	120V 50-60Hz Single phase AC input 351W (AC 220V 50-60Hz optional)	L 354 mm (14.2") H 202 mm (8.08") Wt 2.5 kg (5.5 lbs)		L 73 mm (2.876") D 22 mm (0.866")	M' Ultra	4 Nosepieces 2.4 mm (3/32") 3.2 mm (1/8") 4.0 mm (5/32") 4.8 mm (3/16") Maintenance spanners Cleaning brush

Battery Charger	
Model	BC-60M-120V BC-60M-230V
Power Source	AC 120V, 60Hz AC 230V, 50Hz
Power Consumption	50W
Power Output	DC 15V 1.4A
Charging Time	Approx. 60 minutes (Battery Pack BP-12G)
Weight	1.1 kg (2.4 lbs)

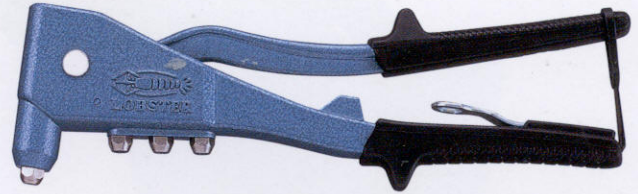
Battery Pack	
Model	BP-12G
Storage Battery	Ni/Cd Battery
Voltage	12V DC
Battery Life	1300mAh
Capacity	Approx 500 charges
Weight	0.6 kg (1.3 lbs)



HR-200

Floating Jawcase Mechanism

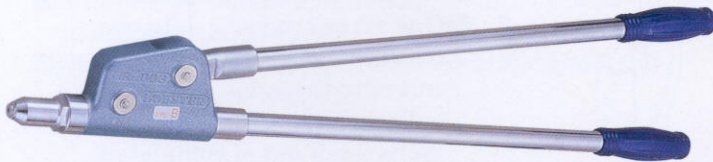
- For professional and home use
- Built-in damper reduces weight of shock
- Sets rivets up to 4.0mm(5/32")



HR-002A

General Duty Hand Riveters

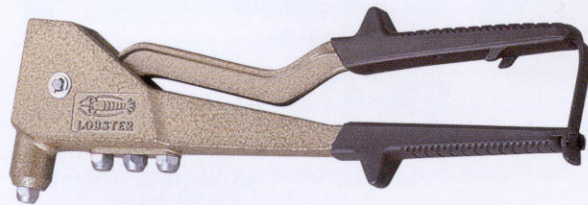
- Aluminum diecast frame and drop-forged steel lever handle
- Wide, self-opening spring for regripping ease
- Automatic mandrel ejection
- Comes with four nosepieces to set rivets up to 4.8mm(3/16")
- International design



HR-003A/HR-003B/HR-003EX

Heavy Duty Hand Riveters

- Longer handles and gear mechanism exert greater rivet break power
- Simple rugged construction is maintenance free
- Sets rivets up to 6.4mm(1/4") stainless steel, as well as T-Rivet® and MONOBOLT®



HR-002D

Floating Jawcase Mechanism

- Overcomes drawbacks of conventional hand riveters by holding the rivet firmly regardless of tool position
- Special palm and hand grip for ease and comfort
- Comes with four nosepieces to set rivets up to 4.8mm(3/16")



HR-005A

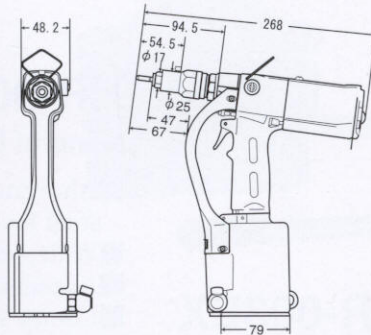
Flexible Hand Riveters

- Versatile design for 360° multidirectional riveting
- Quick change nose head direction
- Comes with four nosepieces to set rivets up to 4.8mm(3/16")

Hand Riveters

General Duty Model	L	Wt
HR-200 Small Floating Jawcase	200 mm (7.91")	385gm (0.85 lbs)
HR-002A International	270 mm (10.6")	550gm (1.2 lbs)
HR-002D Small Floating Jawcase	270 mm (10.6")	530 gm (1.16 lbs)
HR-005A Flexible Hand Riveters	280 mm (11.2")	720 gm (1.58 lbs)

Model	Riveting Capacity	L	L1	H	H1	D	Wt	Nosepiece
HR-003A Heavy Duty	For setting blind rivets in all materials 4.0 mm(5/32") 4.8 mm(3/16")	610 mm (24")	70 mm (2.75")	145 mm (5.7")	95 mm (3.7")	35 mm (1.38")	1.8 kg (3.96 lbs)	2 Nosepieces 4.0 mm (5/32") 4.8 mm(3/16")
HR-003B Heavy Duty	For setting blind rivets in all materials 4.8 mm(3/16") 6.4 mm(1/4")	760 mm (30")	70 mm (2.75")	170 mm (6.7")	95 mm (3.7")	35 mm (1.38")	2.0 kg (4.40 lbs)	2 Nosepieces 4.8 mm(3/16") 6.4 mm(1/4")
HR-003EX Heavy Duty	For setting structural blind rivets such as T-Rivet® and MONOBOLT® 4.8 mm(3/16") 6.4 mm(1/4") in all materials	720 mm (28.346")	70 mm (2.75")	150 mm (5.9")	95 mm (3.7")	25 mm (0.984")	2.50 kg (5.50 lbs)	6 Nosepieces For T-Rivet® 4.8 mm(3/16") 6.4 mm(1/4") For MONOBOLT® 4.8 mm(3/16") 6.4 mm(1/4")



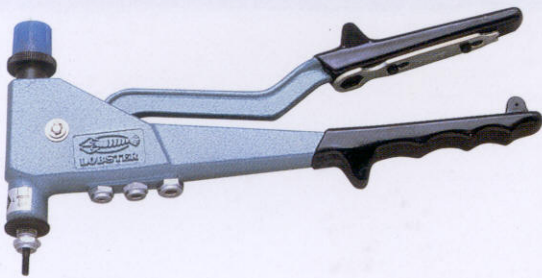
AN-200A

- Lightweight spin-pull rivet nut setter
- Sets up to M10(3/8") aluminum and steel rivet nuts (see chart below)
- Rapid placement sequence
- One stage trigger – only one actuation of trigger spins rivet nut onto threaded mandrel, collapses rivet nut, then reverse spins itself out of completed setting
- Easy stroke adjustment dial
- In case of operator error, activation of unique reverse lever removes screw mandrel from rivet nut without damage or down time
- Wear-resistant surfaces extend tool life
- Rotary air joint
- Rugged aluminum diecast construction

EN-410

- Electric rivet nut setter sets up to M10(3/8") aluminum and steel rivet nuts
- Only one action of trigger switches from normal spin to reverse
- Handle is narrow and easy to hold
- Plug-in relay for easy replacement and long life

Model	Nut Setting Capacity	Traction Power	Stroke	Working Air Pressure	Power Supply	Air Consumption/ Rivet Cycle	Tool Dimensions	Installation Cycle Time	Auxiliary Kit
AN-200A Air Nutter	For setting standard nut rivets M3-M10 (#4, #6, #8, #10, 1/4", 5/16", 3/8") in all materials For setting any flanged head nut rivets M3-M6 (#4, #6, #8, #10, 1/4") in all materials and M8 (5/16") aluminum only	1600 kg (3520 lbs) (15690 N)	6.1 mm (0.24")	6-7 kg/cm ² (85-100 p.s.i.)		5 liter/rivet (0.176 cu ft)	H 268 mm (10.72") L 290 mm (11.42") Wt. 2.6 kg (5.72 lbs)	2.3 sec / cycle	Maintenance spanners brush Priming pump Hose joint and hose joint nut Hydraulic oil bottle Hanger
EN-410 Electric Nutter	For setting standard nut rivets M3-M10 (#4, #6, #8, #10, 1/4", 5/16", 3/8") in all materials For setting M3 nut rivets, Nosepieces M3 and Screw Mandrels M3 of the option are necessary		0-8 mm (0-0.31")		100V 50/60Hz Single phase AC input 305W		H 360 mm (14") L 245 mm (9.6") Wt. 2.5 kg (5.5 lbs)		4 Nosepieces M4, M5, M6, M8, M10 4 Screw Mandrels M4, M5, M6, M8, M10 Maintenance spanners



HND-005

Light Duty Hand Nutters

- Aluminum diecast frame and hardened chrome-vanadium steel handle
- Balanced spinning mechanism
- Suitable for downward, horizontal or overhead installation of nut rivets
- Comes with four nosepieces, sizes M3, M4, M5 and M6, or #4, #6, #8 and #10



HND-105

Light Duty Hand Nutter Kits

- Complete kit with HND-005 hand nutter
- Assorted size aluminum nut rivets
- Steel carrying case
- Ideal for in-the-field repair



HN-006

General Duty Hand Nutters

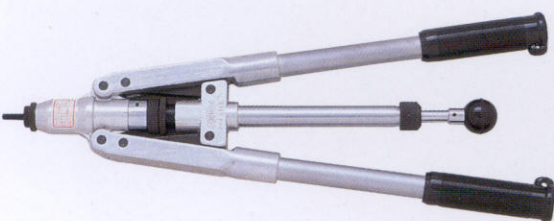
- Designed for one-handed operation
- Simple stroke adjustment by means of adjuster ring with memory stroke scale
- Quick-drill mechanism threads and unthreads nut rivets by pulling and pushing the round knob grip
- Comes with four nosepieces, sizes M3, M4, M5 and M6, or #4, #6, #8 and #10



HN-106

General Duty Hand Nutter Kits

- Complete kit with HN-006 hand nutter
- Assorted size aluminum nut rivets
- Steel carrying case
- Ideal for in-the-field repair



HN-010

Heavy Duty Hand Nutters

- Rugged construction for long tool life
- Simple stroke adjustment by means of adjuster ring with memory stroke scale
- Quick-drill mechanism threads and unthreads nut rivets by pulling and pushing the round knob grip
- Comes with three nosepieces, sizes M6, M8, and M10, or 1/4", 5/16", and 3/8"

Model	Riveting Capacity	Stroke	L	Wt	Nosepiece
HND-005 Light Duty	For setting blind rivets in all materials M3-M5 (#4, #6, #8) and aluminium M6(#10)	7 mm (0.275")	270 mm (10.8")	0.6 kg (1.32 lbs)	4 Nosepieces M3-M6, or #4, #6, #8, #10
HND-006 General Duty	For setting blind rivets in all materials M3-M5 (#4, #6, #8) and aluminium M6(#10)	5 mm (0.2")	385 mm (15.156")	1.2 kg (2.6 lbs)	4 Nosepieces M3-M6, or #4, #6, #8, #10
HND-010 Heavy Duty	For setting blind rivets in all materials M6-M10 (1/4", 5/16", 3/8")	5 mm (0.2")	385 mm (15.156")	1.2 kg (2.6 lbs)	3 Nosepieces M6-M10, or 1/4", 5/16", 3/8"

Hand Nutters