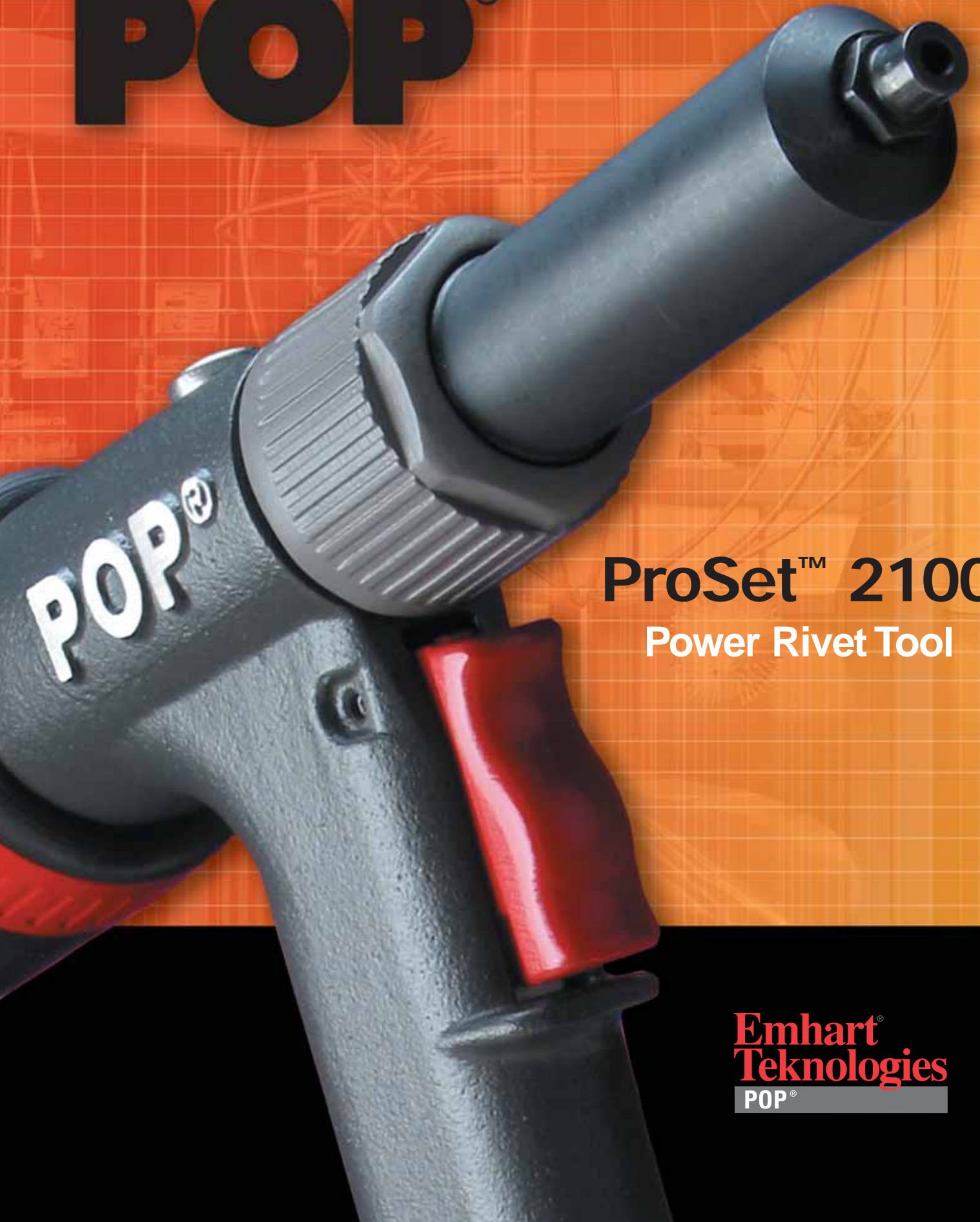


POP®



ProSet™ 2100

Power Rivet Tool

**Emhart®
Teknologies**
POP®

Amazing how great engineering can dramatically increase

As powerful as it is comfortable.

With an increased stroke of 0.67" (17mm) and 1900 lbs. (8.4 kN) of pulling force, the ProSet™ 2100 Rivet Tool is a workhorse that can set up to 3/16" (4.8 mm) Stainless Steel rivets. And with lightweight polymer construction, the 2100 is also easier to handle, shifting the center of balance from the bottom to the center where the user grips the tool. Better weight distribution means less user fatigue.

A new twist on efficiency.

Front end components can be serviced in minutes, without tools and without removing the tool from the production line. Maintaining a rivet tool has traditionally meant time off the line. That's counterproductive. The ProSet™ 2100 requires no tools for routine maintenance and cleaning. Nose housing, jaw guides and the Mandrel Collection System (MCS) filter are easily removed by hand. The MCS vacuums and retains the rivet securely in the nosepiece. Once the rivet is set, the spent mandrels are instantly collected in the MCS. The MCS increases operator speed, reduces clean-up and promotes safety.



Quick Disconnect Jaw Guide Technology

Productivity Features

- 3-jaw system for added life
- Optional reduced diameter nose housing (2 jaw set)
- Easy conversion to MCS and remote MCS model
- Quick disconnect nose housing
- Quick disconnect jaw guide
- Quick access to MCS filter
- Auto Shut-off MCS

ProSet™

Quick Disconnect Nose Housing



A tool to keep your workforce running.

The ProSet™ 2100 is not only easier to operate, it's safer. A wider, rounded-edge trigger provides a more comfortable grip. An integral shutoff ring redirects air exhaust away from the users hand, wrist and arm.

These innovative features, along with the 2100's lightweight construction, mean fewer injuries, less worker downtime and greater productivity.

Engineering and ergonomics ease your economics.

User Features

- Lightweight airline connected at midline for easier operation
- Small circumference grip
- Wider, contoured trigger
- Ability to control air exhaust away from operator
- Lightweight construction
- Quiet operation
- Low shock operation

Conserves energy.

The ProSet™ 2100 also conserves energy by reducing air consumption. That's because of the new Auto Shut-off system on the optional MCS. On standby and low consumption modes, the system allows no airflow or minimal airflow when the tool isn't in use, making more efficient use of your compressor.

See higher productivity at work.

Add a POP® Rivet Presenter (RP) and your operator will have one hand free for holding parts. The RP automatically inserts the rivet into the tool. No starts and stops. No fumbling rivets.



Auto Shut-off Technology



POP® Rivet Presenter

2100



POP® Optional Cornerhead

Maximize Performance with Unique Accessories.

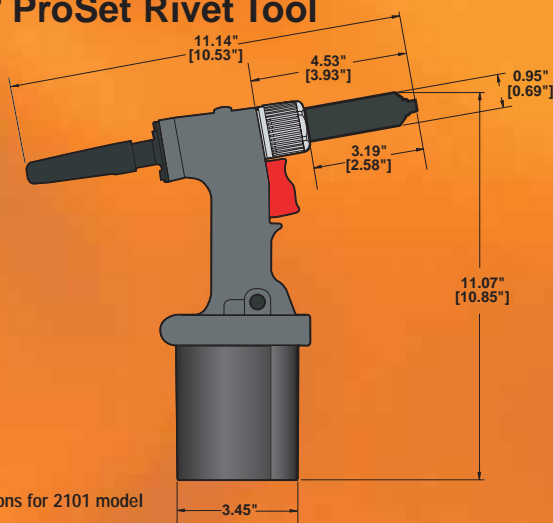
Modify the ProSet™ with Specialty Heads to fit unique applications quicker and easier where standard front ends will not fit. The heads allow perpendicular positioning of the rivet for proper setting, every time.

Built to last with minimum service.

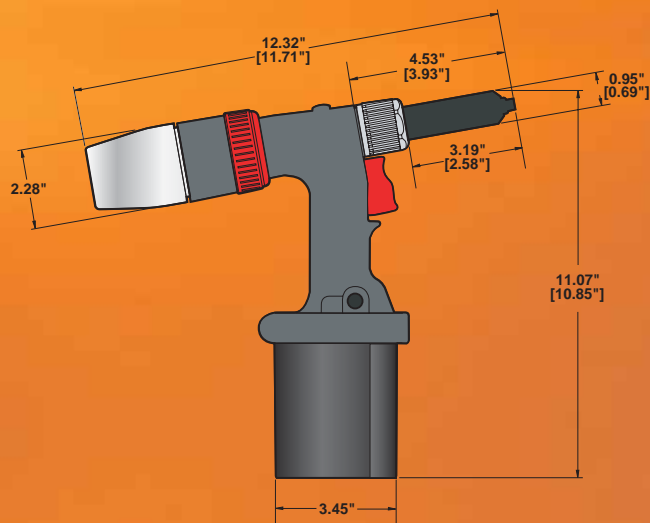
The ProSet™ 2100 is constructed with a stainless steel air chamber, high impact composites and rugged cast aluminum. The polymer seals provide an even more reliable seal. In fact, the ProSet™ 2100 is

rated for setting a minimum of 250,000 rivets before any major servicing is required. And then a simple-to-use seal kit is all you need to do the job.

POP® ProSet Rivet Tool



[] Dimensions for 2101 model



Specifications	ProSet™ 2100 P/N: PA203-001	ProSet™ 2100MCS P/N: PA203-003	ProSet™ 2101 P/N: PA203-002	ProSet™ 2101MCS P/N: PA203-004
Weight	3.31 lb / 1.5 Kg	3.7 lb / 1.68 Kg	3.13 lb / 1.4 Kg	3.5 lb / 1.59 Kg
Tool Stroke	0.67" / 17 mm		0.63" / 16 mm	
Pulling force	1900 lbf @ 85 psi / 8452 N @ 5.9 bar		1900 lbf @ 85 psi / 8452 N @ 5.9 bar (*)	
Working Pressure	72.5-90 psi / 5.0-6.2 bar dry, filtered			
Air consumption	.011 cf /rivet (.31 l/rivet)	0 to 2 scfm adjustable	.011 cf /rivet (.31 l/rivet)	0 to 2 scfm adjustable

* ProSet 2101 models are recommended for rivet break loads of 1000 lbs / 4448 N max.

Emhart. More cost effective right down the line.

The ProSet™ 2100 is just one example of how Emhart Teknologies innovation is helping industry bring ideas to reality more efficiently and more cost effectively. Our technology-based assembly products and systems are designed to reduce the overall cost of virtually any assembly challenge anywhere in the world. To see a demonstration call 1-866-EMHART1. If you can think it, we can do it.

Other POP® Riveting Technologies



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A **BLACK & DECKER** COMPANY