

# POP®

## AutoSet™

Great engineering is not the only measure ...  
It's how dramatically it increases productivity.

The **AutoSet™** is the state-of-the-art portable hand-held riveting system featuring pre-loaded **POP®** brand rivets on tape with an auto-feed riveting system. The result is an immediate increase in productivity as well as decreased in-place installation cost. The **AutoSet™** has a highly engineered one-touch cycle mechanism that allows one hand free to hold work pieces in place. The built-in Mandrel Collection System (MCS) results in and contributes to work place safety and cleanliness.

Featured with an innovative, adjustable vacuum system, the **AutoSet™** can be adjusted according to the size of the rivet used in order to minimize air consumption. Targeted for middle to high volume applications, this fully portable, ergonomically balanced tool can be suspended both horizontally and vertically.

**AutoSet™** is capable of setting 1/8" & 5/32" in all rivet materials and up to 3/16" aluminum-steel open-end rivets.

### Features & Benefits:

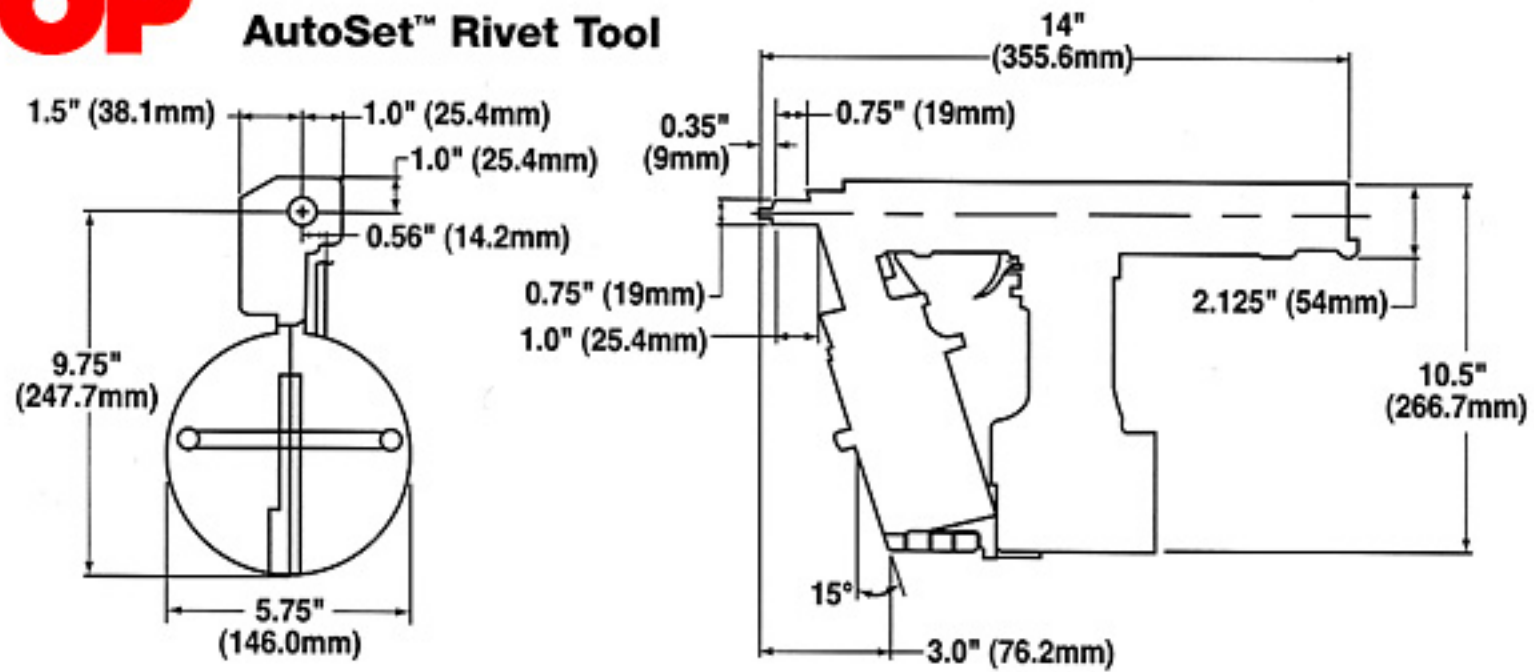
- **Auto-Feed & Multi-Set**  
*POP® brand pre-loaded rivets on tape*
- **Quick Operation**  
*Reload time: 8-10 sec  
Cycle time: 2 sec*
- **Easy to Use**  
*One-touch cycle  
Built-in MCS  
Adjustable vacuum*
- **Portable**  
*One free hand  
Ergonomically weight balanced*
- **Reliable**  
*Three jaw system  
Longer maintenance intervals*



[www.emhart.com](http://www.emhart.com)

**Emhart®  
Teknologies**  
POP®



**POP®****AutoSet™ Rivet Tool**

	Imperial	Metric
<b>Tool Weight</b>	5.0 lbs	2.3 kg
<b>Rivet Capacity</b>	AutoSet 5: 1/8" & 5/32" AutoSet 6: 3/16" (Alum/Steel)	AutoSet 5: 3.2 mm & 4.0mm AutoSet 6: 4.8 mm (Alum/Steel)
<b>Grip Range (Min/Max)</b>	1/8" - 3/8"	3.2mm - 9.5mm (Applies to both models)
<b>Capacity of Magazine &amp; MCS</b>	1/8" 5/32" 3/16"	100 Rivets 80 Rivets 60 Rivets
<b>Rivet Types</b>	Full Range POP® Rivets	
<b>Stroke</b>	0.71 in	18 mm
<b>Pulling Force</b>	1300 lbs	5.8 kN
<b>Air Consumption</b>	Static: 3 scfm; Peak: 6 scfm	
<b>Cycle Time</b>	2 sec	
<b>Load Time</b>	8-10 sec	
<b>Air Pressure (Min/Max)</b>	85 / 100 psi	5.8 / 6.9 Bar
<b>Air Flow Minimum</b>	6 scfm	150 liter/min
<b>Air Type</b>	Lubricated- Inline or Manual	

**Nosepieces & Parts**

Rivet Diameter	Nosepieces					
	Open End Rivets		Closed End Rivets (Alum/Alum)		Closed End Rivets (Alum/Steel)	
	Domed	Countersunk	Domed	Countersunk	Domed	Countersunk
1/8" (3.2 mm)	DP220-501	DP220-527	DP220-500	DP220-525	DP220-500	DP220-525
5/32" (4.0 mm)	DP220-502	DP220-528	DP220-501	DP220-527	DP220-501	DP220-527
3/16" (4.8 mm)	DP220-503	DP220-529	DP220-502	DP220-528	-	-

Parts	AutoSet 5 (P/N PA220-990)	AutoSet 6 (P/N PA220-991)
3-Jaws	DP220-618	DP220-619
Jaw Pusher	DP220-61	DP220-215
Slide Pipe	DP220-62	DP220-216
Magazine Assembly	DP220-616	DP220-617
Muffler	DP220-408	DP220-408
Hydraulic Oil – 1qt container	DP220-806	DP220-806
Molybdenum (Moly) Grease	DP220-810	DP220-810

**The Americas**

**Emhart Teknologies**  
50 Shelton Technology Center  
P.O. Box 859  
Shelton, CT 06484 USA  
Tel. (203) 924-9341  
Fax. (800) 225-5614

Canada: (514) 351-0330  
Brazil: + 55 11 3871-6460  
México: + 52-55-5326-7100

Visit our website at [www.emhart.com](http://www.emhart.com)

**Europe**

**Emhart Teknologies**  
177 Walsall Road, Perry Barr  
Birmingham, B42 1BP, UK  
Tel: +44 (0) 121 356-4811  
Fax: +44 (0) 121 356-1598

**Asia Pacific**

**Emhart Teknologies**  
Shuwa Kioicho Park Bldg 302  
3-6 Kioicho, Chiyoda-Ku  
Tokyo 102-0094, Japan  
Tel: +81 (03) 3265-7291  
Fax: +81 (03) 3265-7298

**Emhart®  
Teknologies**  
**POP®**

A **BLACK&DECKER** COMPANY

P472 Rev.3 (10/04) 5M