

# POP<sup>®</sup>

## **AutoSet<sup>™</sup>** “Self Feed Riveting System”

**AutoSet<sup>™</sup>** is the state-of-the-art portable hand-held riveting system featuring pre-loaded **POP<sup>®</sup>** brand rivets on tape with an auto-feed riveting system.

**AutoSet<sup>™</sup>** provides a fast setting operation and reload time which results in an immediate increase in productivity and a reduction of in-place installation cost. The **AutoSet<sup>™</sup>** has a highly engineered “one-touch” cycle mechanism that allows the operator to set rivets automatically while having one hand free to hold work pieces in place. The built in Mandrel Collection System (MCS) provides work place safety and cleanliness.

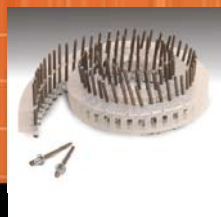
Targeted for middle to high volume applications, **AutoSet<sup>™</sup>** is a portable, ergonomically balanced tool that can be suspended both horizontally and vertically.

**AutoSet<sup>™</sup>** is capable of setting 1/8" (3.2mm) & 5/32" (4.0mm) rivets and certain rivet types in 3/16" (4.8mm).



### Features & Benefits:

- **Auto-Feed & Multi-Set**  
*POP<sup>®</sup> 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*



PreLoaded Rivets on Tape



Easy to Feed



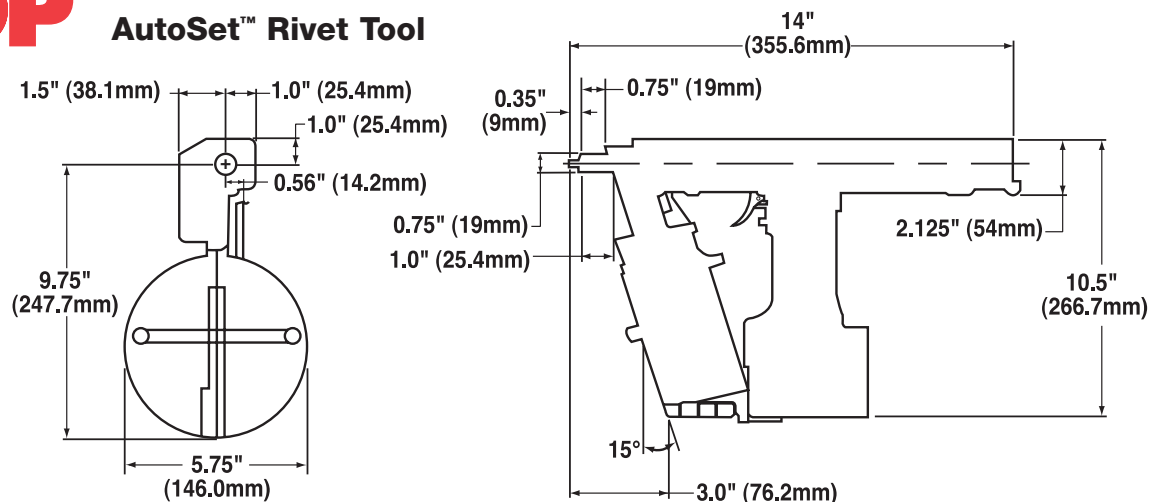
Built-in MCS

Proven to Reduce  
Installation Cost  
and Improve Productivity.  
Call for details.



**Emhart<sup>®</sup>  
Teknologies**  
**POP<sup>®</sup>**

# 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"<br>AutoSet 6: 3/16" (Steel/Steel) | AutoSet 5: 3.2 mm & 4.0mm<br>AutoSet 6: 4.8 mm (Steel/Steel) |
| <b>Grip Range (Min/Max)</b>           | 1/8" - 3/8"                                               | 3.2mm - 9.5mm<br>(Applies to both models)                    |
| <b>Capacity of Magazine &amp; MCS</b> | 1/8"<br>5/32"<br>3/16"                                    | 100 Rivets<br>80 Rivets<br>60 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                              |                                                              |

| Type                                     |                          |                          |
|------------------------------------------|--------------------------|--------------------------|
| Dome Head<br>Countersunk<br>Large Flange | Dome Head<br>Countersunk | Dome Head<br>Countersunk |
| Diameter                                 |                          |                          |
| 1/8"<br>(3.2mm)                          | 5/32"<br>(4.0mm)         | 3/16"<br>(4.8mm)         |
| Aluminum/Aluminum                        |                          |                          |
|                                          |                          |                          |
| Aluminum/Steel or Stainless Steel        |                          |                          |
|                                          |                          |                          |
| Steel/Steel                              |                          |                          |
|                                          |                          |                          |
| Stainless Steel/Stainless Steel          |                          |                          |
|                                          |                          |                          |

Open End   
 Multi-Grip   
 Ultra-Grip™  
 Closed End   
 Self Plugger

Please call us to check Rivet Styles.

## Nosepieces & Parts

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

| 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                 |
| Hydraulic Oil – 1qt container | DP220-806                 | DP220-806                 |
| Molybdenum (Moly) Grease      | DP220-810                 | DP220-810                 |

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**Teknologies**  
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