Piston Inserter

The Tridak® piston inserter allows operators to insert pistons into cartridges and syringe barrels accurately and quickly. This system is a great alternative to manual piston insertion, which can require excessive force and often allows for air to be trapped under the pistons. Manually inserting pistons also leads to inconsistent piston insertion depth and alignment, which is not only unpleasant from a cosmetic standpoint, but also leads to inexact ratios when the product is dispensed. Tridak’s piston-inserting machine eliminates the downfalls experienced with manual insertion. With an automatic air-bleed system to eliminate trapped air, and the ability to adjust the insertion depth of the pistons, these machines can be used to seal most syringes and cartridges.

Operation of the piston inserter is simple and easy to learn and there is very little maintenance required on the unit. The Model 3200 is universally sized for compatibility with cartridges and syringe barrels up to 500 mL. Total cycle time is typically 1-3 seconds.

Features and Benefits

+ Pneumatic operation
+ Typical cycle time of 1-3 seconds
+ Available for both single and dual cartridges and syringes
+ Automatic air-bleed system eliminates trapped air
+ Adjustable insertion depth
+ Easy to use with minimal maintenance
+ Automatic guidance and holding system accurately aligns the cartridge and pistons
+ Features a dual-hand actuation trigger for operator safety

Model 3200 Piston Inserter
# SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Part Number</strong></td>
<td>T10105 Piston Inserting System</td>
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<tr>
<td><strong>Typical Cycle Time</strong></td>
<td>1-3 Seconds</td>
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<tr>
<td><strong>Comptabile Sizes</strong></td>
<td>Cartridges and syringe barrels up to 500 mL</td>
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<td>Maximum cartridge height: 7 in (18 cm)</td>
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<td>Maximum cartridge/piston diameter: 2.5 in (6.5 cm)</td>
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<tr>
<td><strong>Dimensions (L x W x H)</strong></td>
<td>10&quot; x 12&quot; x 36&quot; (25.4 cm x 30.48 cm x 91.44 cm)</td>
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**Flow Control**

- **Hand Actuated Trigger**
- **Cartridge Holder**
- **Guide Block**
- **Adjustable Pushers**
- **Press Plate**
- **Hand Actuated Trigger**