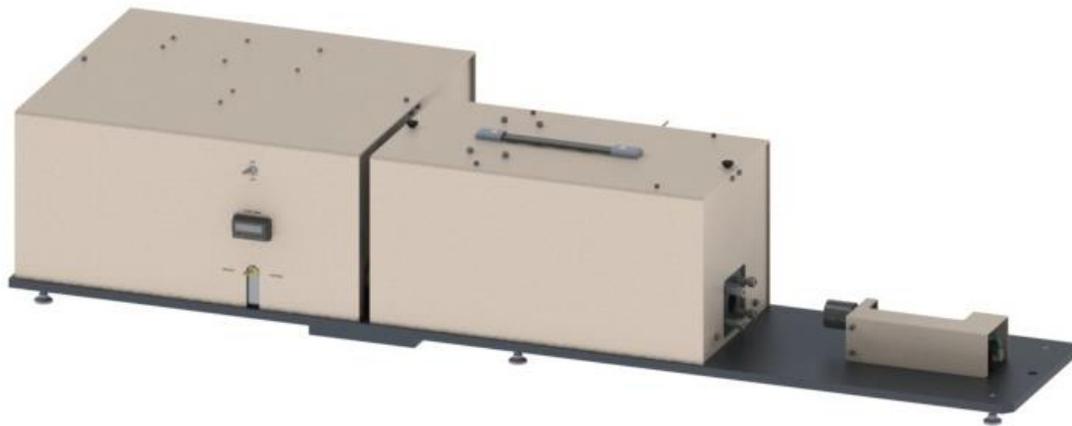


# Tridak<sup>®</sup> Model 2400 High-Pressure Filling System

The Tridak<sup>®</sup> Model 2400 High-Pressure Filling System accurately fills packages with extremely high-viscosity materials such as dental composites and restoratives. Due to their high content of “filler”, these materials can be hard to dispense and can clog typical filling machines. The Model 2400 system uses a convection oven to lower the viscosity of the material and then routes it through the system and into the containers using high hydraulic pressure.

The system is semi-automated and bench-top mounted. It consists of the base system and a refillable cartridge/piston assembly that holds bulk material, allowing it to be prepared off-line and permitting the user to conveniently store it for future use.

Tridak fabricates nozzles that precisely match the packages being filled. Multiples up to five can be filled in a single dispense cycle.



Features and Benefits	
Dispenses extremely high-viscosity, filled materials	Solid-state sensing system controls the amount of fill
Includes a forced convection oven to lower material viscosity	Fills single or multiple syringes, and up to five compules simultaneously
Removable cartridge assembly allows materials to be prepared off-line and permits easy storage of materials for future use	Quick, convenient changeover of material

## SPECIFICATIONS

<b>Part Number</b>	<b>T10095</b> Model 2400 High-Pressure Filling System
<b>Reservoir Size</b>	900 mL
<b>Required Electrical Power</b>	110 VAC, 50/60 Hz
<b>Required Air</b>	Clean, dry, non-lubricated air operating pressure of 60-90 psi [4-6 bar]
<b>Dimensions (W x H x L)</b>	18 in x 11.125 in x 56.75 in [45.72 cm x 28.26 cm x 144.15 cm]
<b>Compatible Viscosity Range</b>	Non-Flowing Pastes Only
<b>Recommended Spare Parts</b>	<b>T15670</b> Single-Nozzle Tooling for Compule or Syringe <b>T12579</b> Black Amalgon Cylinder <b>T13686</b> Black Amalgon Cylinder Cap <b>T15458</b> Scraper Pistons (Quantity: 2)



© 2012-2016 Dymax Corporation. All rights reserved. All trademarks in this guide, except where noted, are the property of, or used under license by Dymax Corporation, U.S.A.

Please note that most filling and repackaging system applications are unique. Dymax does not warrant the fitness of the product for the intended application. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax standard Conditions of Sale published on our website. Dymax recommends that any intended application be evaluated and tested by the user to ensure that desired performance criteria are satisfied. Dymax is willing to assist users in their performance testing and evaluation. Data sheets are available for valve controllers or pressure pots upon request. PB016 8/3/2016

Dymax Corporation  
+1.860.482.1010 | info@dymax.com | [www.dymax.com](http://www.dymax.com)

Dymax Europe GmbH  
+49 611.962.7900 | info\_de@dymax.com | [www.dymax.de](http://www.dymax.de)

Dymax Engineering Adhesives Ireland Ltd.  
+353 21.237.3016 | info\_ie@dymax.com | [www.dymax.ie](http://www.dymax.ie)

Dymax Oligomers & Coatings  
+1.860.626.7006 | info\_oc@dymax.com | [www.dymax-oc.com](http://www.dymax-oc.com)

Dymax UV Adhesives & Equipment (Shanghai) Co. Ltd.  
+86.21.37285759 | dymaxasia@dymax.com | [www.dymax.com.cn](http://www.dymax.com.cn)

Dymax UV Adhesives & Equipment (Shenzhen) Co. Ltd.  
+86.755.83485759 | dymaxasia@dymax.com | [www.dymax.com.cn](http://www.dymax.com.cn)

Dymax Asia (H.K.) Limited  
+852.2460.7038 | dymaxasia@dymax.com | [www.dymax.com.cn](http://www.dymax.com.cn)

Dymax Asia Pacific Pte. Ltd.  
+65.6752.2887 | info\_ap@dymax.com | [www.dymax-ap.com](http://www.dymax-ap.com)

Dymax Korea LLC  
+82.2.784.3434 | info\_kr@dymax.com | [www.dymax.com/kr](http://www.dymax.com/kr)