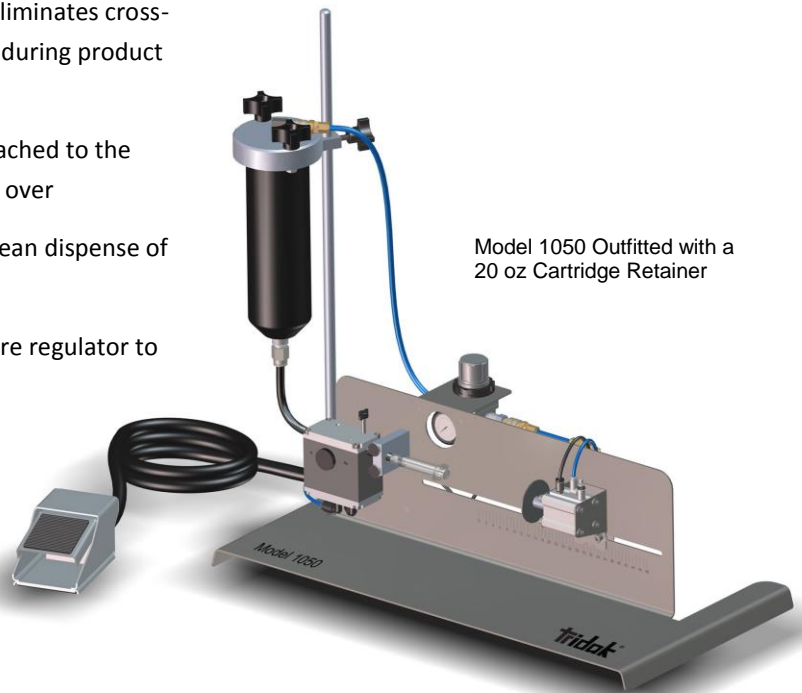


# Tridak® Model 1050 Syringe Filling System with Disposable Fluid Path Technology

The Tridak® Model 1050 syringe filling system is designed to fill syringes, one at a time, quickly and accurately from a material reservoir. The system is manually loaded and unloaded, making it ideal for low-volume production or as an alternative to filling syringes manually. It utilizes a Model 830 disposable fluid path valve to make material changeover fast and easy while minimizing cross-contamination. This valve also features adjustable suck-back for accurate, clean cut-off for stringy or tacky materials. The disposable fluid path can be fitted with a series of adapters to fill Luer-Lock and Oral tip syringe types. The Model 1050 is recommended for use with fluids having a viscosity between 1-60,000 cP and can be paired with a number of different material reservoirs to accommodate different material package sizes.

## Features & Benefits:





- Utilizes disposable fluid path valve technology which eliminates cross-contamination and minimizes clean-up and downtime during product changeover.
- This system’s fluid path can be capped and remain attached to the material cartridge for storage & quick material change over
- Dispensing valve features adjustable suck-back for a clean dispense of stringy and tacky materials
- System features an on board material reservoir pressure regulator to control the reservoir pressure used for filling
- An adjustable pneumatic stop assures accurate fills.
- Foot switch for hands-free fill cycle activation
- Smooth, easy-to-clean surface
- System fills 1-60 mL syringes with pre-inserted pistons; tooling nozzles are available for both Luer-Lock and Oral tips
- CE marked for distribution in Europe



SPECIFICATIONS	
Operating Air Pressure	60 psi (4.1 bar) min / 100 psi (6.9 bar) max
Dimensions (L x W x H)	23.6 in x 12 in x 25 in (60 cm x 30.48 cm x 63.50 cm)
Viscosity Range	1 - 60,000 cP

# Available System Packages

All systems include the Model 1050 filling system outfitted with a Model 830 dispensing valve and an air regulator, a fluid-line kit made of 3/8" OD, 1/4" ID black polyethylene tubing, a footswitch, a selected reservoir, and an air-line kit.

Select System Based on Fluid Package Used				
No Reservoir	Cartridge Drop-In		Large Bottle Drop-In	Pail Drop-In
	550 mL [20 oz]	946 mL [32 oz]	Up to 1 Gallon	Up to 5 Gallon [15 Liter]
				
<b>T18166</b>	<b>T18167</b>	<b>T18165</b>	<b>T18289</b>	<b>T18290</b>



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**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)