

H.B. Fuller | Royal Adhesives & Sealants Canada Ltd
266 Humberline Drive, Toronto, ON, M9W 5X1
P: +1 416-649-5676 | F: +1 416-679-0511
hbfuller.com

Q-GEAR 3400™
Automated Industrial XYZ
Dispensing Machine

FEATURES & BENEFITS

- Fast and easy set-up and programming for high productivity
- Exclusive Path-Designer™ proprietary software makes this machine user friendly, increases productivity and decreases downtime
- Uniform mixing and accurate dosing
- Short cycle time
- Simplified design gives this machine a long life with low cost replacement parts

PATH-DESIGNER™ PROGRAM

Works with photo and drawing programs

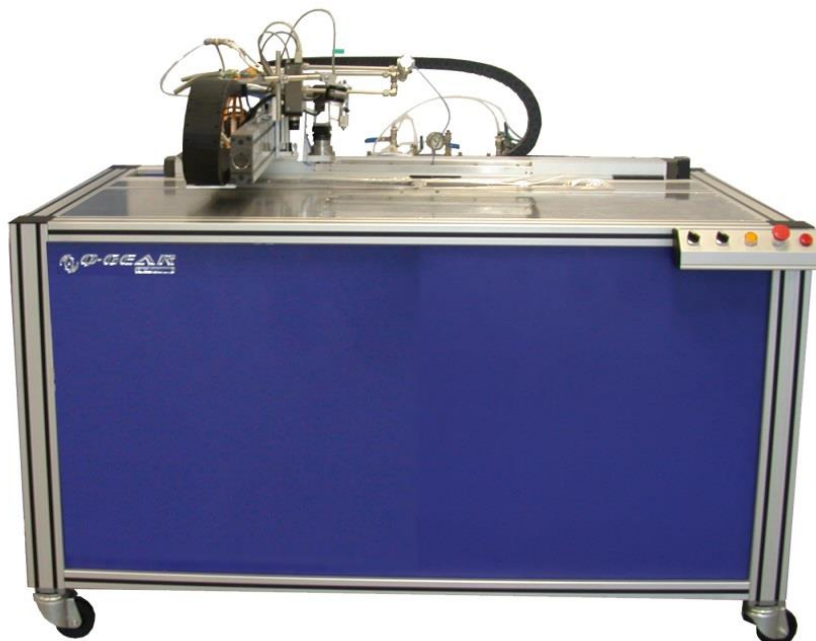
- Supports a variety of programs, including Corel Draw®, Corel Photo Paint® and Adobe Illustrator®, through importing BMP, GIF, and DXF* files

Scanner support

- Supports a variety of programs, including Corel Draw®, Corel Photo Paint® and Adobe Illustrator®, through importing BMP, GIF, and DXF* files

Multiple, adjustable flow rates

- High accuracy and productivity; user can adjust flow rate per each line drawn



WARRANTY

The Q-Gear™ 3400 comes with our standard warranty, as outlined in Royal Adhesives & Sealants Canada Ltd.'s Equipment Warranty Statement.

Q-GEAR 3400™

Automated Industrial XYZ
Dispensing Machine

Windows 7+ platform

- User-friendly software quickly and easily installs on any modern Windows computer (Windows 7+)
- Program files and preferences can easily be transferred between computers

User defined prime shot and purge

- Low resin waste: user sets the duration and pump speed to be applied on the prime shot and purge procedures

Mixing ration can be changed through the program

- It is possible to use 1:1 or 2:1 mixing ratios with the same dispenser at any time with no mechanical changes

Remote technical support

- Technical assistance, worldwide using the internet

* **NOTE:** There are a number of DXF files available. Please consult with your H.B. Fuller representative to see which ones are applicable to your application.

TECHNICAL DATA

Nozzle Movement	XYZ Motion, position repeatability 0.004" / 0.1mm
Motion Programming	Path-Designer™ proprietary software (Windows 7+)
Network Connectivity	Ethernet (RJ45)
Dosing Control	Digitally programmed
Isocyanate : Polyol Ratio	E-Dome™ & Chem-Dec™ 2 component resins 1:1 and 2:1
Rinse & Purge Systems	Automatic
Working table dimensions (approximate)	39" x 20" 1000 mm x 500 mm
Size & Weight (approximate)	97" x 59" x H59" 2450 mm x 1500 mm x H1500 mm 900 lbs / 408 kg

ACCESSORIES & SPARE PARTS INCLUDED WITH THE DISPENSER

- 1 Dispensing nozzle holder with a 4-nozzle manifold, 4 holders and 4 dispensing nozzles
- 1 Static mixer insert kit (Q-0006-1)
- 1 Dispense valve seal kit (ZVA-00001-01-12)
- 1 Valve spanner wrench (ZTL-00008)

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