

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 2350™
Mini-XYZ-Motion Automated
Dispensing Machine

FEATURES & BENEFITS

Programming

- Fast and simple set-up
- Create new programs with ease, modify old programs quickly
- Supports up to 100 different programs with USB functionality to transfer and save programs
- Programmable flush cycle, prime shot and air purge cycle
- Programming for scripting and doming

Motion Control

- High speed XYZ Motion for high productivity and accurate placement of every shot

Static Mixer

- Uniform mixing and low-cost replacement parts

Gear Pump Assembly

- Accurate dosing
- Adjustable pump speed settings to increase or decrease flow rates; each dome or script in a program can be adjusted independently

Manifolds

- Uses the same manifold heads as Q-Gear™ 2400, and can dispense 1 to 32 nozzles per shot

Password Protection

- Keeps operator functions and programming functions separate

Small Size

- Does everything that much larger dispensers do but has a much smaller footprint, and requires only a small working area

WARRANTY

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



ACCESSORIES & SPARE PARTS INCLUDED WITH THE DISPENSER

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

Q-GEAR 2350™
Mini-XYZ-Motion Automated
Dispensing Machine

TECHNICAL DATA

Nozzle Movement	XYZ-Motion, position repeatability 0.002" / 0.05 mm
Motion Programming	Simple point and command programming software with teaching pendant
Dosing	Digitally programmed
Isocyanate : Polyol Ratio	E-Dome™ & Chem-Dec™ 2 component resins 1:1 and 2:1
Rinse & Purge Systems	Manual
Working table dimensions (approximate)	20" x 20" 500 mm x 500 mm Suitable for use with Takflats™ (Vacuum table available)
Size & Weight (approximate)	23" x 24" x H18" 585 mm x 600 mm x H460 mm 260 lbs / 118 kg

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested method of application and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done at H B Fuller/Royal Adhesives & Sealants Canada Ltd. All technical assistance and information provided with respect to H B Fuller/Royal Adhesives & Sealants Canada Ltd.'s products are subject to H B Fuller/Royal Adhesives & Sealants Canada Ltd.'s Terms and Conditions, including the limited warranty therein. H B Fuller/Royal Adhesives & Sealants Canada Ltd.'s Terms and Conditions appear on H B Fuller/Royal Adhesives & Sealants Canada Ltd.'s credit applications and invoices and are available upon your request. Except as expressly provided in the Terms and Conditions, H B Fuller/Royal Adhesives & Sealants Canada Ltd. excludes all express and implied warranties, representations, conditions and objections, whether statutory or otherwise, concerning the quality of the products of H B Fuller/Royal Adhesives & Sealants Canada Ltd. or their fitness for any particular purpose. It is expressly understood and agreed that the customer assumes and hereby expressly releases H B Fuller/Royal Adhesives & Sealants Canada Ltd. from all liability, in tort, contract, or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind H B Fuller/Royal Adhesives & Sealants Canada Ltd. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.