

The N-1000H and N-1000V are bench-top, positive displacement, 2-component dispensing systems designed around an aggressively priced platform. They are ideal for low-volume dispensing with no automation integration. N-1000 Series is available in both horizontal, N-1000H (pictured) and vertical, N-1000V configurations.

The N-1000 Series uses digital controls for reliable adjustment of rate, ratio and dispense time. Available in both variable and fixed ratio configurations and 2 drive motor options, they feature precision progressing cavity pumps to provide accurate mixing and continuous flow of Epoxy, Silicone and Urethane materials with repeatable results for each dispense. The economical N-1000 is built to exacting specifications, drastically reducing, cleanup, labor and maintenance. They are ideally suited to R&D applications for testing various materials. The economical N-1000 is built to exacting specifications, drastically reducing, cleanup, labor and maintenance.



\* Concept drawing of N-1000H

## Specifications

**Mix Ratios:** Variable-1:1 to 10:1  
Fixed-1:1, 2:1 and 5:1

**Viscosity Range:** 5000 to 30,000 cps

**Flow rate:** TBD

**Shot size:** 0.5cc to 200cc

**Accuracy:** +/- <3% Variable / 5% Fixed

**Shop Air:** 100 PSI <1 CFM

**Power:** 100 – 240 VAC Single Phase  
50/60 Hz

## Features

- Digital Control
- Precision Progressing Cavity Pumps
- AC Motors and Drives
- Stainless Steel Hoppers: 1, 2, 5 Gallon options.
- Designed with Ease of Assembly and Disassembly
- Bench Top Footprint: Vertical and Horizontal Configurations
- Low Maintenance
- Intuitive Controls