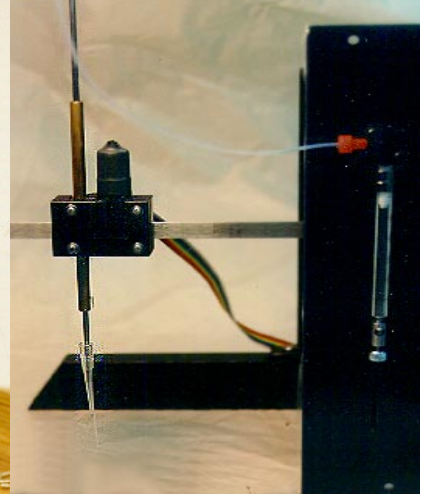
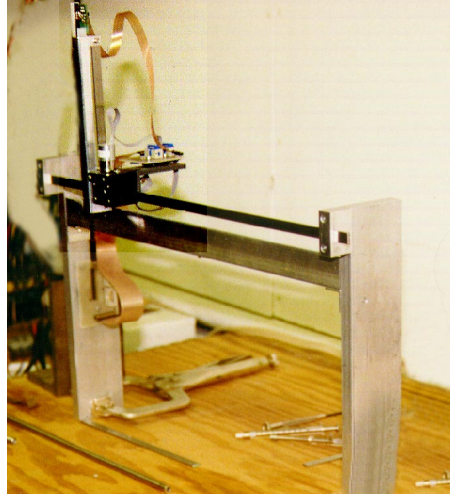
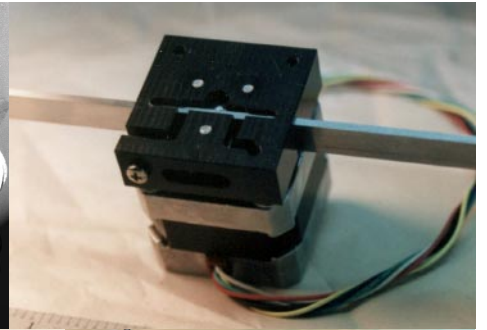




ADVANCED LIQUID HANDLING, INC.

## How many ways could you use a linear drive?

- Pick and place operations
- Positioning
- Dispensing / delivery
- Moving trays, lenses, etc.
- In an XYZ configuration
- Sample injection
- For robotics
- Lab automation



## Linear Drives "The Crawlers"

### Typical Specifications -

*(Custom-made to Customer Needs)*

**Size:** 150% of motor volume + rail

**Weight:** 150% of motor weight

**Force:** Up to 30 lbf (Adjustable)

**Speed:** 3"/sec or 2000 steps/sec  
at 0.006"/step is standard.

**Guide Rail/Output shaft length:**

Any length to fit customer application

**Accuracy and Precision:**

Depends on electronics and software.

**Electrical:** Hybrid stepper - or -  
servo motor

*Specifications subject to change without prior notice.*

- Positive motion
- **ZERO** backlash
- Near Absolute Linearity
- Versatility
- Simplicity
- Accuracy
- Ease of integration
- Pre-packaged
- Drop-in
- No belts, pulleys, gears
- Any length travel

Everything is there. All you do is frame it. ALH provides an easily integrated linear drive mechanism.

Let us put our expertise to work with yours to create your next linear or multi-axis system.

## Affordable Automation

### ADVANCED LIQUID HANDLING, INC.