

# Custom Dispensing Products

Factory Automation, R&D, General Assembly



Bench-top adhesive dispensing systems, meter/mix and proportioning



Heated dispense stations



Caulking Tube  
Dispenser with Timer



Dual Cartridge  
dispensing systems



Economical automation



Hand-held dispensing  
solutions



Autoclaves and  
pressure/vacuum tanks



**Ashby Cross Company**

28 Parker Street Newburyport, MA 01950

978-463-0202 [www.ashbycross.com](http://www.ashbycross.com)

## Dual Barrel Cartridge Adhesive Dispenser

**Converts 50 ml dual barrel cartridges to a bench-top dispense station**

**Features**

- No-drip dispense valve
- Foot pedal operation
- Tool height adjustment
- Air powered dispenser
- Regulator, gauge and controls included
- Optional digital dispense timer ensures repeatable performance

**Model AC50**

- Eliminates hand-held operation
- Increases efficiency
- Reduces fatigue
- Simple to operate

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## Autoclave

**Features:**

- Pressure to 100 psi
- Vacuum to 3 Torr
- All necessary vacuum/pressure plumbing with regulators and gauges
- Internal stainless steel shelf
- Analog temperature probe - optional
- Heating - optional

The Ashby Cross Autoclave provides the solution for curing components in vacuum and pressure environment. Various sizes available including 10-gal and 18-gallon.

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## Heated Dispense Station

Heated dispense system with thermocouple sensors and proportional heat controllers provide precise process control. Air-motor driven agitator ensures uniform temperature distribution and aids in degassing, if needed.

**Features**

- Independent heat zones
- Proportional temperature control
- Pressure/vacuum capable
- Air-motor driven agitator
- Material temperature indicator
- Console with digital display

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TS5420 - precision filling

**Needle Valves**  
Small dots with low viscosity



TS5420 Needle Valve



TS5440 Microshot Needle Valve



**High Pressure Spool Valves**  
Small dots medium to high viscosity



TS501 gunning



TS502 gunning



TS503 gunning



**Diaphragm Valves**

Wide range of shot and bead sizes with low to medium viscosity



TS5027 Diaphragm Valve



TS5027 Diaphragm Valve



TS5027 Diaphragm Valve



**Needles and tips**



G Series Handle Assemblies

G Series Retainer Caps

TS16 Handle Assemblies

TS95 Sealant Gun

TS Series Retainer Cap

**Manual and Air Operated Dispense Guns**

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**Cartridges and accessories**

