

# Manual Bulk Models



## Trigger-Actuated Hi-Thrust Drives

Operated easily with one hand.



Model shown  
**UL-45-T13**  
with ULTRA C1100 Hi-Thrust Drive  
PATENTED

### Availability and Ordering Information:

- All Albion SPECIAL DELUXE Models are available with either C1100 ULTRA or C700 SDLplus Hi-Thrust Drives.
- All Albion UTILITY Models are available with C600 UTILITYplus Hi-Thrust Drive.
- For model numbers and pricing, please refer to current Albion price sheets.
- For additional information, or to place an order, contact your Albion Customer Service Rep.

### ULTRA Models Patented with C1100 Hi-Thrust Drive

Two operating speeds.

High power/low displacement or low power/high displacement. Quick change to second speed for longer stroke, less power.

#### FEATURES:

- ✓ Develops up to 1100 lbs of thrust, equivalent to 3½" dia air-powered models at 120psi
- ✓ Precision machined, wear-resistant parts for reliable Hi-Thrust dispensing
- ✓ Specially designed recoil for easy release under extreme pressure
- ✓ Dent-resistant rod...hardened, ground and polished

### SDLplus Models with C700 Hi-Thrust Drive

Almost **twice** the thrust of our standard Special Deluxe drive with minimal added cost.

#### FEATURES:

- ✓ Same quality construction and features as our Special Deluxe Drive
- ✓ Develops up to 700 lbs of thrust, equivalent to 2¾" dia air-powered models at 120psi
- ✓ Strengthened double-grip recoil mechanism to handle heavier loads

### UTILITYplus with C600 Hi-Thrust Drive

Almost **twice** the thrust of our standard Utility Drive with minimal added cost.

#### FEATURES:

- ✓ Same durable construction and features as our standard Utility Drive
- ✓ Develops up to 600 lbs of thrust
- ✓ ALBION QUALITY

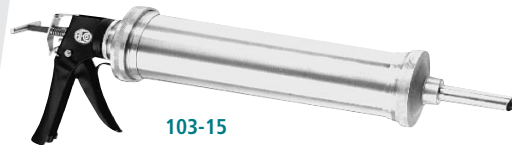
\* Thrust values are based upon the hand dynamometer strength of an average male in the USA holding the tool in it's normal grip area.

## SPECIAL DELUXE



DL-45-T13

*The Professional's Choice*



103-15

| MODEL                   | DESCRIPTION   | CAPACITY | CHAMBER     | WT (lb) |
|-------------------------|---|----------|-------------|---------|
| DL-79-T13 <sup>††</sup> | Higher capacity than 1 quart model. Longer barrel allows extra reach.                     | 42 oz    | 2"D x 25"L  | 6       |
| DL-59-T13 <sup>††</sup> | Increased capacity minimizes reloading. Best price/performance 1 qt model.                | 1 quart  | 2"D x 18"L  | 5       |
| DL-59C-T13 <sup>†</sup> | Fast action clip-on cap.  | 1 quart  | 2"D x 18"L  | 5       |
| DL-59-T17*              | Includes rolled thread screw-on ring cap and three 235-3 plastic cone nozzles.            | 1 quart  | 2"D x 18"L  | 5       |
| DL-45-T13 <sup>††</sup> | General purpose. Our most popular model.  | 1½ pint  | 2"D x 14"L  | 4       |
| DL-45C-T13 <sup>†</sup> | Fast action clip-on cap.  | 1½ pint  | 2"D x 14"L  | 4       |
| DL-45-T17*              | Includes rolled thread screw-on ring cap and three 235-3 plastic cone nozzles.            | 1½ pint  | 2"D x 14"L  | 4       |
| 770-20                  | Full-barrel with reducer, 2" ring cap and 235-3 nozzle for confined areas.                | 1 quart  | 2½"D x 12"L | 4.5     |
| 103-15                  | JUMBO diameter. High volume, lower density. Supplied with ¾" diameter metal 32-35 nozzle. | 2½ quart | 3¾"D x 16"L | 7       |

When extruding a high volume of stiff material, ULTRA or Air-Powered models are recommended over Special Deluxe models 770 and 103.

All 2" dia models equipped with conical ejectors to squeeze out all material from chamber.

All 2½" and 3¾" diameter models have cut threads.

\* Quality screw-on caps with rolled threads for a tighter seal.

† Includes 1/2" diameter metal 32-55 nozzle.

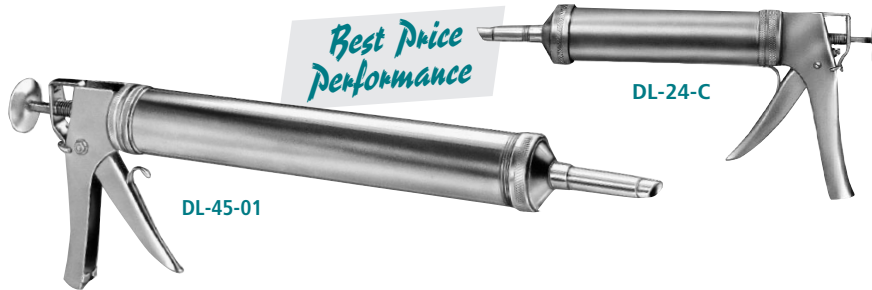
Albion Special Deluxe manual drive bulk models are designed for today's higher viscosity materials and the demands of cold weather use.

#### FEATURES:

- ✓ Reinforced construction for high-pressure applications
- ✓ Smooth, durable finish, welded heavy gauge steel
- ✓ Epoxy-coated handle for comfort and corrosion resistance
- ✓ T-pull with 5/16" square smooth piston rod
- ✓ Swivel handle rotates, allowing for easy change of direction and uninterrupted flow

*Check our Web Site for new items!*

# DELUXE



Albion Deluxe manual drive bulk models are built for daily heavy-duty use, and offer the best combination of price and performance.

**FEATURES:**

- ✓ 1/4" square smooth piston rod that rotates for 4 times longer life.
- ✓ Thumb-activated instant pressure release
- ✓ Formed steel construction and corrosion resistant zinc plating
- ✓ Solvent resistant piston
- ✓ User can regulate stroke to fit hand size
- ✓ Swivel handle rotates, allowing for easy change of direction and uninterrupted flow

| MODEL      | DESCRIPTION   | CAPACITY    | CHAMBER        | WT (lb) |
|------------|---|-------------|----------------|---------|
| DL-45-01   | Large volume.   | 1 1/2 pint  | 2"D x 14"L     | 3.75    |
| DL-32-01   | Low volume.   | 1 pint      | 2"D x 10 1/2"L | 3.25    |
| DL-810-01* | CONVERTIBLE GUN. Assembled with ejector for 1/8 or 1/10 gallon cartridge. | 1/8 gallon  | 2"D x 10 1/2"L | 3.25    |
| DL-24C*    | CONVERTIBLE GUN. Assembled with ejector for 1/10 gallon cartridge.        | 1/10 gallon | 2"D x 9"L      | 3.25    |
| 46-9A      | Compact. Features counter-balancing knob-pull.                            | 1/10 gallon | 2"D x 9"L      | 3.75    |

All models supplied with metal 32-88 nozzle (3/8" dia).  
 DL24C and 46-9A have fast action clip-on cap.  
 All others have screw-on type.  
 \*Includes leather piston cups for bulk conversion.

# UTILITY



Albion's Utility manual drive bulk models are built for moderate use and are more durable than the average professional tool.

**FEATURES:**

- ✓ 5/16" round smooth piston rod
- ✓ Heavy gauge steel and zinc plating
- ✓ Fast acting, 3-prong clip-on cap
- ✓ Easy to clean plastic nozzle and piston
- ✓ Durable coil springs
- ✓ ALBION QUALITY

| MODEL | DESCRIPTION  | CAPACITY    | CHAMBER    | WT (lb) |
|-------|--|-------------|------------|---------|
| 50-9  | Large volume.                                      | 1 1/2 pint  | 2"D x 14"L | 3.75    |
| 50-1  | Convertible. Assembled for 1/10 gallon cartridges. | 1/10 gallon | 2"D x 9"L  | 3       |

## Application Information:

- 1. Converting from bulk to hard cartridge**  
 Any 2" or 2 3/8" model. Replace bulk piston with flat disc piston (ejector):  
 All 2": Part No. 29-5. All 2 3/8": Part No. 29-G12.  
 NOTE: With unspouted cartridge, hold forward against front cap with spring or spacer assembly.
- 2. Converting from bulk to sausage-pack**  
 Any 2" dia bulk model convertible to sausage-pack with piston assembly replacement:  
**Teflon type:** Kit 47-42. **Finger type:** Kit 47-23.  
 Not recommended for repeated use. Bulk residue left in barrel or on piston packing will prevent skin on sausage-pack from folding up properly.
- 3. Piston packing options for specific applications (leather is standard equipment)**  
**LEATHER:** Low friction. Excellent chemical resistance. Handles wide range of materials. Clean and oil for flex.  
**TEFLON:** Lowest friction and inert to many chemicals. Expensive, subject to wear and cold flow.  
**NYLON:** Moderate friction. Good chemical resistance. Springy. Scrapes barrel walls clean.  
**HYTREL:** Moderate friction and good chemical resistance. Stiff and brittle. Scrapes barrel walls clean.  
**NITRILE RUBBER:** High friction. Low chemical resistance. Elastic. Recommended with water-based materials.  
**POLY PLASTIC:** Lowest cost alternative.  
**On Leather and Teflon only:** Albion Piston Packing Expanders will extend life and reduce blow-by.

Try Albion's 800 Series Barrel Brush to clean your gun. Ask for Catalog 265.

**TIP** For "no-drip" performance, hook the recoil plate under the recoil lock.

### Where to find it?

ALBION NOZZLES, CATALOG 264  
 ALBION SPECIAL TOOLS, CATALOG 265  
 ALBION ACCESSORIES, CATALOG 266  
 ALBION AIR-POWERED, CATALOG 260 and 261  
 COPIES SENT ON REQUEST

BACKED BY  
 ALBION'S WARRANTY  
 AND COMMITMENT TO  
 PROFESSIONAL QUALITY TOOLS



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