

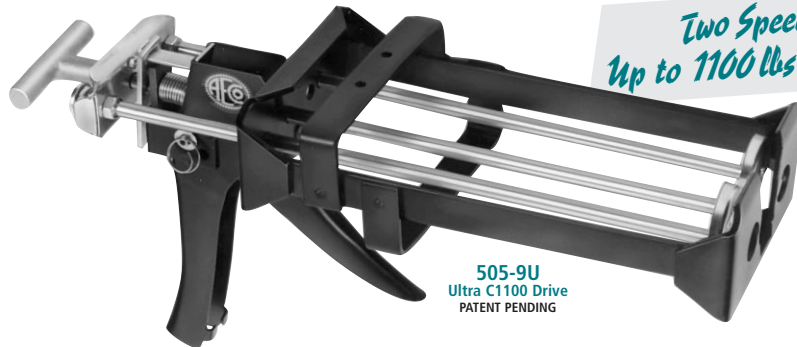
Multi-Component Models



TRIGGER-ACTUATED HI-THRUST

Operated easily with one hand.

These drives are designed to develop the added thrust needed to pump two-component materials through a static mixer.



505-9U
Ultra C1100 Drive
PATENT PENDING

*Two Speeds...
Up to 1100 lbs of Thrust*



797-1P
SDLplus C700 Drive



600-1
Utility Drive

New ULTRA Models Patent Pending 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 120 psi
- ✓ Specially designed recoil for easy release under extreme pressure
- ✓ Epoxy-coated handle and carriage for comfort and corrosion resistance.
- ✓ Dent-resistant rod... hardened, ground and polished
- ✓ Precision machined, wear-resistant parts for reliable Hi-Thrust dispensing
- ✓ Trigger removes easily to clean and relocate for different thrust and speed

New SDLplus Models with C700 Hi-Thrust Drive

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

FEATURES:

- ✓ Develops up to 700 lbs of thrust, equivalent to 2¾" dia air-powered models at 120 psi
- ✓ Strengthened double-grip recoil mechanism to handle heavier loads
- ✓ Reinforced welded construction, heavy gauge steel, smooth durable finish
- ✓ Epoxy-coated handle with zinc plated body for comfort and corrosion resistance
- ✓ Heavy-duty ⅝" square smooth piston rod with T-pull

New UTILITYplus with C600 Hi-Thrust Drive

Almost **twice** the thrust of our standard Utility Drive with 20% shorter stroke and minimal added cost.

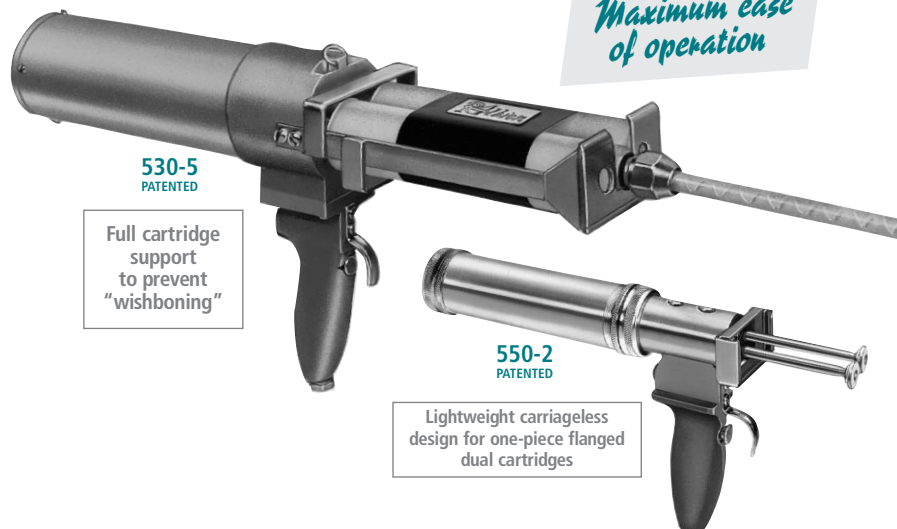
FEATURES:

- ✓ Develops up to 600 lbs of thrust
- ✓ ⅝" round smooth piston rod
- ✓ Heavy gauge steel and zinc plating
- ✓ Durable coil springs
- ✓ ALBION QUALITY

STANDARD UTILITY DRIVE:

- ✓ Same quality construction and features as our UTILITY plus
- ✓ Develops up to 350 lbs of thrust
- ✓ Durable tool, built for moderate use

AIR-POWERED DRIVE



530-5
PATENTED

Full cartridge support to prevent "wishboning"

550-2
PATENTED

Lightweight carriageless design for one-piece flanged dual cartridges

Maximum ease of operation

Albion's Air-Powered Multi-Component Models provide uniform coverage, perfect even flow, and maximum ease of operation. Drop-in carriage loads in seconds.

FEATURES:

- ✓ Patented double-action air-system features isolated air chamber to prevent leakage into materials
- ✓ Power forward and reverse
- ✓ Corrosion resistant aluminum air cylinder and stainless steel rods for smooth operation
- ✓ Internal air lines to prevent snags
- ✓ Pressure relief valve
- ✓ Petcock for draining condensation
- ✓ Comfort contoured handle and trigger guard
- ✓ Requires a minimum amount of air, and can be operated from a small portable tank

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

Complete Selection Chart for all available Albion Multi-Component Models and Ball-Screw Drive on reverse side.

Catalog
262A

SELECTION CHART

CAPACITY	CART. NO.	MODEL TYPE	MODEL	WT(lb)
Multi-Component Models for Albion Twin-MR^{II} Cartridges				
750ml / 750ml	741-G01 and 741-G01	Ultra	778-1U	6.0
300ml / 300ml	741-G02 and 741-G02	Ball Screw	540-9 *	8.8
		SDL plus	505-10P *	4.7
		SDL plus with piston rods in line	505-9P †	4.5
		Ultra with piston rods in line	505-9U †	4.7
		3/4" dia Double Action Air-Powered	530-5 *	8.2
300ml / 150ml	741-G02 and 741-G03	Ball Screw	540-11 *	8.0
		SDL plus	505-12P *	4.8
		SDL plus with piston rods in line	505-9P †	4.5
		Ultra with piston rods in line	505-9U †	4.7
		3/4" dia Double Action Air-Powered	530-8 *	8.2
300ml / 75ml	741-G02 and 741-G05	SDL plus with piston rods in line	505-9P †	4.5
		Ultra with piston rods in line	505-9U †	4.7
150ml / 150ml	741-G03 and 741-G03	Ball Screw	540-10 *	8.0
		SDL plus	505-11P *	4.8
		SDL plus	797-1P §	3.7
		Utility plus	852-2P §	2.8
		3/4" dia Double Action Air-Powered	530-7 *	8.2
150ml / 75ml	741-G03 and 745-G05	2" dia Double Action Air-Powered	585-1 ‡	5.3
		SDL plus	590-6P ‡	3.7
		Utility Plus	580-3P ‡	2.8
75ml / 75ml	741-G05 and 741-G05	2" dia Double Action Air-Powered	585-3 ‡	5.3
		SDL plus	590-5P ‡	3.7
		Utility Plus	580-2P ‡	2.8
2" dia Double Action Air-Powered			585-2 ‡	5.3
Multi-Component Models for Albion Dual Component Cartridges				
8oz (4oz / 4oz)	579-G01	Utility	535-2	1.8
		2" dia Double Action Air-Powered	550-2	4.2
2oz (1oz / 1oz) 50ml (25ml / 25ml)	579-G02	Utility	600-1	1.7
75ml / 75ml (150ml)	741-G06	Utility Plus	852-1P ^Δ	2.5
		Utility Plus	852-2P §	2.8
		2" dia Double Action Air-Powered	585-1 ‡	5.3
Multi-Component Models for Twin-Sausage Packs				
26oz / 26oz		4 1/4" dia Double Action Air-Powered	635-1	36.6
		4 1/4" dia Double Action Air-Powered; also Bulk	635-2	36.6
Multi-Component Models for Techcon System II Cartridges				
100ml / 100ml		Utility Plus	852-1P ^Δ	2.5
		2" dia Double Action Air-Powered	585-1 ‡	5.3
100ml / 50ml		Utility Plus	580-3P ‡	2.8
		2" dia Double Action Air-Powered	585-3 ‡	5.3
50ml / 50ml		Utility Plus	580-2P ‡	2.8
		2" dia Double Action Air-Powered	585-2 ‡	5.3
Multi-Component Models for Conprotec MiXpac Cartridges				
200ml (1:1)		SDL plus	622-1P	2.7
		Utility Plus	822-1P	2.5
200ml (1:1, 2:1, 4:1)		SDL plus with side load and in-line pistons	794-1P	3.8
		Ultra with side load and in-line pistons	794-1U	4.4
Multi-Component Models for 3M and Polymer Engineering Cartridges				
6oz (3oz / 3oz)		Utility	535-1	1.7
		2" dia Double Action Air-Powered	550-1	4.2

BALL-SCREW DRIVE

Operates easily without auxiliary power.



Albion's patented Ball-Screw Drive provides the thrust of an air-drive with the portability of a manual tool. Recommended for the most viscous materials.

FEATURES:

- ✓ Frictionless ball-screw/ ball-bearing drive
- ✓ Drop-in carriage loads in seconds
- ✓ Pressure locking system with instant trigger release
- ✓ Shear pin design prevents over-pressurization



**Albion
Cartridges
and Cartridge
Accessories**

CATALOG ON REQUEST

LEGEND

PARTS READILY AVAILABLE TO ADAPT THESE MODELS TO THE FOLLOWING CARTRIDGE COMBINATIONS:

- * 300ml/300ml, 300ml/150ml, 150ml/150ml
- † 300ml/300ml, 300ml/150ml, 150ml/75ml
- § 150ml/150ml, 100ml/100ml, Dual 150ml (75/75)
- ‡ 150ml/150ml, 150ml/75ml, 75ml/75ml, 100ml/100ml, 100ml/50ml, 50ml/50ml, Dual 150ml (75/75)
- Δ 100ml/100ml, Dual 150ml (75/75)



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