



ECONOLINE ALC ALLSOURCE
Abrasive Blast Cabinets

Use for surface preparation, or to remove rust, scale, and paint from small parts and/or larger pieces with irregular surfaces. **Pressure-Feed** cabinets use a Pressure Pot to pressurize the abrasive media before it mixes with the air in a mixing chamber, producing a high-quality finish at a faster rate. **Siphon-Feed** (suction) cabinets, use suction created by a venturi to suck the abrasive media into the airflow and out the nozzle; they let you refill media while in operation, for continuous blasting. Although production is slower than pressure-feed cabinets, they provide equivalent results at a lower initial cost.

Note: Additional accessories and parts are available on Grainger.com.

Econoline Steel Blast Cabinets—Cabinets handle glass, aluminum oxide, corn cob, and silicon carbide abrasive media. Require 5-HP compressor and 12 cfm compressed air at 80 psi. They're constructed with 14-ga. steel bodies, 11-ga. steel legs, and have a spring-loaded trap door attached to the hopper bottom. Include carbide nozzle and air jet, regulator and gage, foot pedal actuator, and replaceable cloth-lined rubber gloves. Dust collector required (sold separately); except 6YY21 comes with 400 cfm unit.

Allsource Steel Blast Cabinets—A foot pedal-controlled siphon blast gun reduces operator hand fatigue and a rear-mounted 90 CFM dust collector minimizes the machine's footprint to free up floor space. The oversized front door opening lets you easily load a variety of items into the cabinet. 53CV99 has a 150 lb. grate capacity. 48ME54 has a 400 lb. grate capacity and 48ME54 has a 500 lb. grate capacity to let you work on heavier items, such as engine blocks and cylinder heads.

ALC Steel Blast Cabinets—A large viewing window and oversized top door opening help accommodate a wide range of items. The fully welded construction keeps blasting media from leaking out of the cabinet. Include a dust collector.

ALC Polymer Blast Cabinets—Cabinets feature large viewing window, protective underlay, and leak-resistant 1-pc. construction, and come complete with gun and hose. Ready to hook up to air and add abrasive. Can be used with a small shop vac (not included) as a dust collector.



Pressure-Feed Steel Cabinet 6YY21



Siphon-Feed Steel Cabinet 53RJ26



Siphon-Feed Steel Cabinet 48ME53



Siphon-Feed Polymer Cabinet 15E778

Cabinet Design	Height (in.)	Overall Width (in.)	Depth (in.)	Height (in.)	Work Area Width (in.)	Depth (in.)	Window	Top Opening	Side Opening	Brand	Mfr. Model	Item No.	
Steel Construction													
Pressure-Feed Blast Cabinets													
Floor	65 in	60 in	25 in	23 in	36 in	24 in	12 in x 24 in	36 in x 13 in	17 in x 11 in	Econoline	101694DG-A	3JR97	
	71 in	31 in	51 in	24 in	48 in	26 in	12 in x 24 in	48 in x 24 in	17 in x 11 in	Econoline	101697WDG-A	6YY21	
	81 in	81 in	57 in	33 in	46 in	34 in	30 in x 15 in	—	—	Allsource	42000	448M04	
	96 in	42 in	39 in	35 in	40 in	38 in	23 3/4 in x 23 3/4 in	—	33 in x 26 in	Econoline	102760G-A	3JR98	
	108 in	51 in	96 in	40 in	48 in	48 in	12 in x 24 in	48 in x 48 in	20 in x 30 in	Econoline	101699WD-A	40HY72	
Siphon-Feed Blast Cabinets													
Benchtop													
	33 in	19 in	17 in	16 in	18 in	16 in	6 in x 12 in	18 in x 12 in	—	Econoline	101691G-A	3Z848	
	60 in	36 in	24 in	23 in	36 in	24 in	12 in x 24 in	13 in x 35 in	11 in x 17 in	ALC	40403	53RJ25	
	60 in	36 in	24 in	23 in	36 in	24 in	24 in x 12 in	13 in x 35 in	11 in x 17 in	ALC	40403L	448M07	
	60 in	48 in	24 in	23 in	48 in	24 in	12 in x 24 in	13 in x 47 in	11 in x 17 in	ALC	40411	53RJ26	
	60 in	48 in	24 in	23 in	48 in	24 in	24 in x 12 in	13 in x 47 in	11 in x 17 in	ALC	40411L	448M08	
	60 in	60 in	24 in	23 in	60 in	24 in	12 in x 24 in	13 in x 59 in	11 in x 17 in	ALC	40413	53RJ27	
	60 in	60 in	24 in	23 in	60 in	24 in	24 in x 12 in	13 in x 59 in	11 in x 17 in	ALC	40413L	448M09	
Floor	63 in	39 in	25 in	23 in	36 in	24 in	12 in x 24 in	36 in x 13 in	17 in x 11 in	Econoline	101694G-A	3Z850	
	65 in	46 in	54 in	23 in	42 in	24 in	12 in x 24 in	42 in x 24 in	17 in x 11 in	Econoline	101696G-A	3Z887	
	67 in	48 in	35 in	23 in	48 in	24 in	12 in x 24 in	15 in x 47 in	20 in X 22 in	Allsource	41500	53CV99	
	70 in	52 in	47 in	35 in	44 in	34 in	30 in x 15 in	29 in x 38 in	—	Allsource	41800	48ME53	
	72 1/2 in	71 in	55 in	33 in	46 in	49 in	30 in x 15 in	29 in x 38 in	—	Allsource	41200	48ME54	
	82 in	44 in	74 in	32 in	40 in	40 in	12 in x 24 in	40 in x 40 in	20 in x 30 in	Econoline	101698G-A	3Z947	
	92 in	65 in	86 in	40 in	60 in	48 in	12 in x 24 in	60 in x 48 in	20 in x 30 in	Econoline	101701G-A	4NFU2	
	94 in	52 in	90 in	40 in	48 in	48 in	12 in x 24 in	48 in x 48 in	20 in x 30 in	Econoline	101699G-A	4NFU3	
	LDPE Polymer Construction												
	Benchtop												
	21 in	24 in	19 in	12 in	22 in	18 in	16 in x 20 in	18 in x 14 1/2 in	—	ALC	40389	15E777	
	28 in	31 in	21 in	27 in	30 in	20 in	27 in x 15 in	15 in x 27 in	—	ALC	40390	15E778	
Floor	58 in	38 in	24 in	23 in	35 in	23 in	33 in x 15 in	16 in x 33 in	—	ALC	40391	15E779	

Description	For Use With	Brand	Item No.	Description	For Use With	Brand	Item No.
Accessories for Cabinets							
Abrasive Strainer, Standard	Abrasive Blast Cabinets and Blasters	ALC	15E806	Window, 12 x 24 in	3JR97, 3Z850, 3Z887, 3Z947, 6YY21	Econoline	3JT14
Abrasive Strainer, Fine	Abrasive Blast Cabinets and Blasters	ALC	15E807	Window, 24 x 24 in	3JR98	Econoline	4KR23
Funnel Strainer		ALC	15E808	Gloves, 24 in L, 1 Pair	3Z850, 3Z887, 6YY21, 6YY23	Econoline	3JT05
Foot Pedal Kit	15E777, 15E778, 15E779	ALC	15E787	Gloves, Seamless, 24 in L, 1 Pair	3JR97, 3JR98, 6YY23	Econoline	4KR12
Economy Light Kit		ALC	15E785	Gloves, 33 in L, 1 Pair	3Z947	Econoline	3JT06
Premium Light Kit	53RJ25, 53RJ26, 53RJ27	ALC	15E786	Lampshield, 6.875 x 12.5 in	3Z848	Econoline	3JT11
Blasting Basket	Abrasive Blast Cabinets	ALC	15E809	Lampshield, 12 in x 25.5 in	3JR97, 3JR98, 3Z850, 3Z887, 3Z947, 6YY21	Econoline	3JT10
Blasting Tray	Abrasive Blast Cabinets	ALC	15E810	Filter Cartridge, 9 X 24 in	6YY21	Econoline	6YY46
Gun Mounting Bracket for Siphon-Feed Cabinets	Siphon-Feed Cabinets	Econoline	3JR94	Siphon-Feed			
Wheel Roller	Siphon-Feed Cabinets	Econoline	4NFU5	Economy Siphon Gun, Aluminum Nozzle	40389, 40390	ALC	15E783
Parts Tray, 16 in x 8 in		Econoline	4NFU6	12 cfm CFM Gun Assembly		Econoline	3JT01
Blasting Basket, 8 in x 8 in		Econoline	4NFU7	25 cfm CFM Gun Assembly	3Z848, 3Z850, 3Z887, 3Z947	Econoline	3JT02
20" Dia. Turntable, 2,000 lb lb. Capacity	Abrasive Blast Cabinets	Econoline	3JR96	45 cfm CFM Gun Assembly		Econoline	4NFU8
26" Dia. Turntable, 2,000 lb lb. Capacity	Abrasive Blast Cabinets	Econoline	3JR95	1/4" I.D. Nozzle 12 CFM		Econoline	3JT08
Automatic Tumble Basket Kit		Econoline	4NFU4	12 CFM Air Jet	3JT01	Econoline	3JT04
LED Light Kit, 30 in x 11 in x 3 in For Use With ALC Abrasive Blast Cabinets	ALC Abrasive Blast Cabinets	ALC	448M05	3/8" I.D. Nozzle 25 CFM		Econoline	3JT07
LED Light Kit, 52 in x 11 in x 3 in For Use With ALC Abrasive Blast Cabinets	ALC Abrasive Blast Cabinets	ALC	448M06	25 CFM Air Jet	3JT02	Econoline	3JT03
Replacement Parts							
Window Underlay, Pkg. of 5	15E778, 448M07, 448M08, 448M09, 53RJ25, 53RJ26, 53RJ27	ALC	15E781	Clear Abrasive Hose, 3/4" x 5 ft.	3Z848, 3Z850, 3Z887, 3Z947	Econoline	3JT09
Window Underlay, Pkg. of 5	15E779	ALC	15E782	3/4" I.D. Nozzle Holder		Econoline	4KR14
Window Underlay, Pkg. of 1	15E777	ALC	15E780	1/8" I.D. Nozzle		Econoline	4KR19
Window Underlay, 12 x 24", Pk. of 20	3JR97, 3Z848, 3Z887, 3Z947, 6YY21	Econoline	3JT12	1/8" I.D. Nozzle		Econoline	4KR15
Window Underlay, 24 x 120" Roll	3JR97, 3JR98, 3Z848, 3Z850, 3Z887, 3Z947, 6YY21	Econoline	3JT13	3/16" I.D. Nozzle	3JR97, 3JR98, 6YY21	Econoline	4KR16
Window, 6 x 12 in	3Z848	Econoline	3JT15	1/4" I.D. Nozzle		Econoline	4KR17
				3/16" I.D. Nozzle		Econoline	4KR18
				Abrasive Hose, 8 ft.		Econoline	4KR13
				Media Valve, Aluminum	3JR97	Econoline	4KR21
				Diaphragm, Media Valve		Econoline	4KR22
				Gloves, 24" X 6"		ALC	53RJ30
				Window Underlay, 12 in X 24 in, Pkg. 50	53RJ25, 53RJ26, 53RJ27	ALC	53RJ31
				Window Underlay Roll, 24 in X 120 in, Pkg. 1	ALC Abrasive Blast Cabinets	ALC	53RJ32