

# Accu-Staltic™ Dosing/Filling System

This is a specialized package for creating repeatable, consistent doses of a pre-determined volume, up to 12 twelve identical doses/fills per cycle. Starting at \$4384.00

## Advantages:

- Allows manual or automated triggering of dosing cycle.
- Capable of doses from .5 ml/channel/cycle to 2169 liters/channel/cycle with proper tubing
- Fast re-programming- less than 30 seconds to change dose.
- Accuracy: plus or minus 5% or better- call for details.
- Can prime against negative pressure head and run dry.
- Very low maintenance:
  - Lubricate tubing weekly- 5 minutes.
  - Replace tubing every 300 to 2000 hours, depending on fluid, pressure, and tubing chosen. 15 to 30 min.
  - Rebuild pump: 8000 hours (annually based on continuous use) return rotor for core credit, rebuild for 1/3 cost of new pump. Total rebuild time: 3/4 to 1.5 Hours.

## Base System Features:

- Accu-Staltic 4 channel Pump
- Baldor 918 series gearbox in a choice of ratios
- Baldor 110/220VAC brakemotor for precise stopping.
- Custom control box, featuring
  - Programmable revolution counter or timer control (specify which) controls to .07 mL/cycle
  - Manual cycle start button
  - Main power switch
- Assembled, wired, and pre-tested before shipping.
- Choose flow capability from table below



Dosing system shown with 8 channel discrete manifold pump and 1/16" ID tubing. Pump used for filling bottles with cyanoacrylate.



Dosing system controls are simple and fast to use.

1/2" (gal/min)	1/2" (ml/min)	3/8" (gal/min)	3/8" (ml/min)	1/4" (gal/min)	1/4" (ml/min)	3/16" (gal/min)	3/16" (ml/min)	1/8" (gal/min)	1/8" (ml/min)	gearbox (1750 RPM motor unless indicated)	pump speed (RPM)
2.67	10112	1.57	5918	0.76	2889	0.53	1631	0.23	699	7.5:1 w/ 3450 motor	466
2.01	7595	1.18	4445	0.57	2170	0.40	1225	0.17	525	5:1	350
1.00	3798	0.59	2223	0.29	1085	0.20	613	0.09	263	10:1	175
0.67	2539	0.39	1486	0.19	725	0.13	410	0.06	176	15:1	117
0.50	1899	0.29	1111	0.14	543	0.10	306	0.04	131	20:1	87.5

See Back page for additional options and pricing

Ledebuhr Industries, Inc. 101 Innovation Parkway Williamston, MI 48895 866-641-4671

[www.accustaltic.com](http://www.accustaltic.com) [www.ledebuhr.net](http://www.ledebuhr.net)

## Accu-Static Dosing and Filling System, Continued:

**Package Callout: Specify Package type(DS), Pump, motor, gear ratio, and tubing size.**

**Example:  
FS-AS04-A-15-1/2"**

**A Ledebuhr Industries representative will be happy to help you with this.**

**See "Accustaltic Price Calculator" for details on specific pump options.**

<b>Adders/ Upgrades- dosing/filling system</b>	<b>Order code</b>	<b>Add</b>
4 Channel Pump	AS4	0
5 channel Pump	AS5	\$205
6 channel Pump	AS6	\$411
8 Channel straight Pump	AS8S	\$821
8 channel Pump	AS8	\$821
10 channel Pump	AS10	\$1233
12 channel Pump	AS12	\$1643
<b>Motor Options</b>		
¾ HP Brakemotor, 1 Ph, 1750 RPM	E	0
1 hp Brakemotor 1 ph, 1750 RPM	D	\$61
<b>Other Options</b>		
Foot pedal	FP	\$50.00