



## Cerebus III

### Model B-400 Auger Filling Machine

The Cerebus III Model B-400 Auger Filling Machine is the latest development from ALL-FILL for computer controlled dispensing of powders, liquids, or any dry product in amounts ranging from 500 mg. to 100 lb. The B-400 represents the combination of the simple, rugged design of our standard auger filler design with the latest generation of our popular and field-proven Cerebus control technology.

#### Features

- Reliable Shaft Encoder & Clutch/Brake control of auger revolutions for repeatable, accurate dispensing
- All stainless steel product contact parts
- 3-Speed fill motor drive system
- Extensive Input/Output capabilities for thorough machine and component control of virtually any packaging application
- Enhanced User Interface - Convenient Message Center provides bright alphanumeric display of machine's current operating status and individual LED lamps for specific conditions.
- Quick, easy-to-use Function keys for all most common operations, including: auger setting, recycling, agitation, and production totals
- Solid-State Clutch/Brake control for accurate, repeatable auger control and coast compensation
- Interchangeable tooling for free flow, non-free flow, and liquid products
- Available with integral loadcell for "bulk & dribble" Fill-To-Weight applications
- Up to 200 individual Setup Programs stored concurrently in memory for each: product... container... or fill amount
- All production and setup setting stored in nonvolatile memory as protection against power loss/failure
- Filling machine accessory control (i.e., cutoffs, lifting, vibration, etc.) fully programmable for reliable, precise operation
- Product level monitoring and control



**Menus**

**SETUP**

Contains selections that let you choose filling operations. Selections made in the Setup Menu are saved together as a numbered Setup Program.

**TEST CYCLE**

Allows individual operation of machine equipment and components used to perform maintenance or adjustments on the machine.

**SELECT**

Determines how filler operates regardless of Setup Program used.

**CAL**

Calibrates Cerebus III with scales and weighing platforms for desired filling amounts.

**STATUS**

Displays filling values, amounts, and totals while in production.

**Diagnostic Center**



**Function Keys**

**AUGER SETTING**

Displays current number of fill revolutions and/or fill time

**AGIT. SETTING**

Displays current setting of slow speed agitation

**RECYCLE SETTING**

Displays on/off automatic recycling mode and associated recycling time

**PAUSE**

Halts and restarts filling in mid-cycle for testing and adjustment

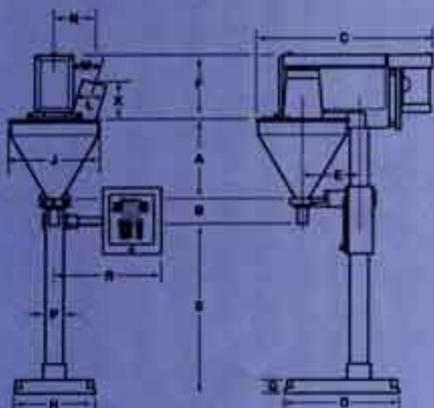
**RUN SCREEN**

Displays all relevant production & filling statistics on 2 line/24 character display panel

**CLEAR ERROR**

Acknowledges error condition and clears any error messages

**Dimensions & Specifications**



Dimensions listed for reference only. Do not use for construction or layout.

- A Hoppers**  
10 gal. (37.8L)  
15%<sup>3</sup> (401.63 mm)  
16%<sup>3</sup> (417.51 mm)  
16 gal. (60.5L)  
19%<sup>3</sup> (503.23 mm)  
20%<sup>3</sup> (520.70 mm)
- B Hoppers**  
Short, No. 4-32: 46" (115.88 mm)  
Short, No. 34-52: 56" (141.28 mm)  
Long, No. 4-52: 126" (319.08 mm)
- C 43" (1092.2 mm)**
- D 28" (711 mm)**
- E 14" (356 mm)**
- F 158" (397 mm)**
- G 3" (76 mm)**
- H 20" (508 mm)**
- J 22" dia. (559 mm)**
- K 88" (252.42 mm)**
- L 6" (152.40 mm)**
- M 15"**
- N 9%<sup>3</sup> (246.85 mm)**
- P 48" (114 mm)**
- R 268" (666.75 mm)**
- S By Application**

- Electrical** Motors: 208/230/460V, 60 Hz., 3-Phase  
Controls: 115V, 50-60 Hz., Single Phase  
Other ratings upon request
- Environment** Temperature: 32° - 122° F  
Humidity: 5% - 100% RH, Non condensing
- Weight** 375 lb.  
Crate Weight: 500 lb.  
Crate Size: 48" H x 48" L x 96" W

**Standard Tooling**



**ALL-FILL, INC.**  
418 Creamery Way • Exton, PA 19341 • U.S.A.  
(610) 524-7350 • FAX (610) 524-7346  
E-Mail: info@all-fill.com

For further information our web-site www.all-fill.com

**Packaging - Processing**  
**Bid on Equipment**  
1-847-683-7720  
www.bid-on-equipment.com

