



## **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

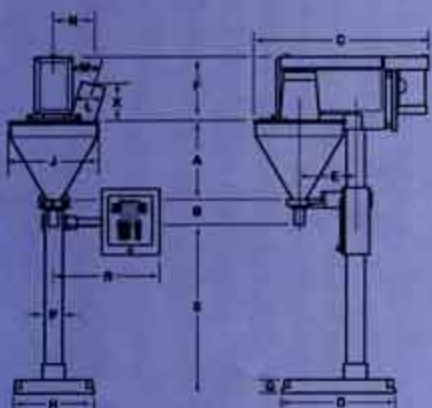
## RUN SCREEN

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

## CLEAR ERROR

Acknowledges error condition and clears any error messages

## Dimensions &amp; Specifications



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

## A Hoppers

10 gal. (37.8L)  
15% (401.63 mm)  
16% (417.51 mm)  
16 gal. (60.5L)  
19% (503.23 mm)  
20% (520.70 mm)

## B Funnels

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 84" (212.42 mm)

## L 6" (152.40 mm)

## M 15"

## N 9% (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

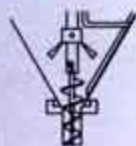
Temperature: 32° - 122° F  
Humidity: 5% - 100% RH, Non condensing

## Weight

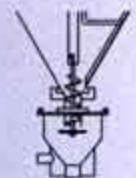
375 lb.  
Crated Weight: 500 lb.  
Crate Size: 48" H x 48" L x 96" W

## Standard Tooling

## Non Free Flow Products



## Free Flow Products



## Liquid Products



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