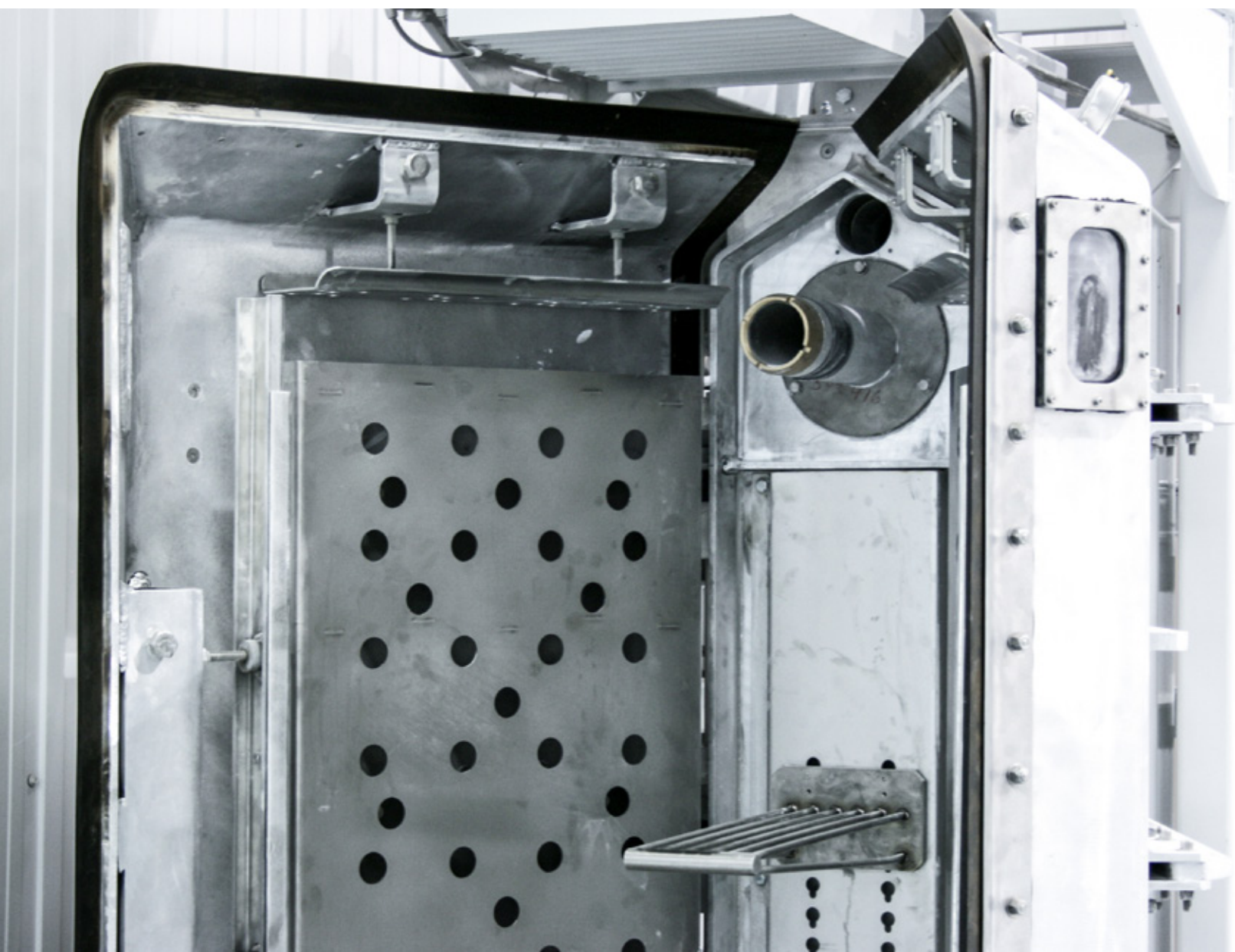


CHRONOS • DB-700 Series

**Vacuum valve bag filler**



## Vacuum valve bag filler

UP TO 3 BPM

### Accuracy

The vacuum chamber and the bulk/trim flow system of this valve bag filler draw the product into the bag at uniform rates, providing excellent filling accuracy of  $\pm 2$  to 6 oz. ( $\pm 55$  to 170 g)

### Safety

Special safety device: Two “ Start ” pushbuttons must be activated by the operator to start the filling process, therefore reducing possibility of injury.

### Performance

Fast and accurate, the SpeedAc weight controller allows complete control of the filling process with unprecedented efficiency.



**Designed for dusty environments, the equipment has well-positioned connection points for dust collection.**



### Bulk materials



Fine powder

### Bag types



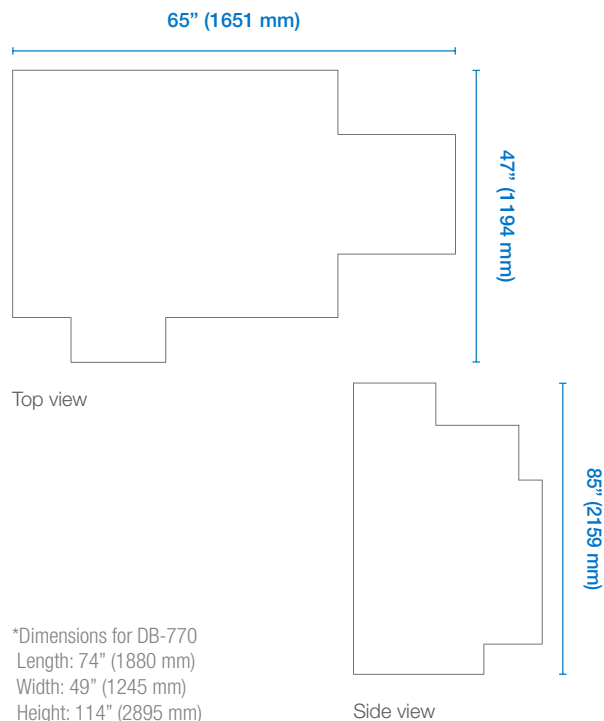
Valve

### Bag materials

Paper

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## Typical Equipment Dimensions\*



### Valve sizes

5.25" to 8" (133 to 203 mm)

### Filled bag weight

5 to 50 lb (2 to 22 kg)

### Bag dimensions DB-700

**Face width:** Up to 24" (610 mm)

**Length:** Up to 36" (914 mm)

**Gusset:** Up to 10" (254 mm)

### Bag dimensions DB-770

**Face width:** Up to 29" (737 mm)

**Length:** Up to 48" (1220 mm)

**Gusset:** Up to 10" (254 mm)

### Product bulk density

1 to 25 lb/ft<sup>3</sup> (16 to 400 kg/m<sup>3</sup>)

### Vacuum requirements

14" to 20" Hg (356 to 508 mm Hg)

### Electrical requirements

120 V / 1 Ph / 60 Hz (other voltages available)

### Ambient temperature

40°F to 95°F (5°C to 35°C)

## Features

Aluminum vacuum chamber including fully adjustable interior panels, bag inflation spout purge and two dust collection points

Butterfly type bulk and trim gates with rotary air actuators. Inflatable spout boot comes standard

Pushbuttons and selector switches are located in a station, which is within easy reach of the operator

Ruggedly constructed including high quality components that meet the highest standards of heavy industry

C.S.A. / U.L. approved electrical components

## Options

Layout for bigger bags

Vacuum pump and filter house

Valve bag placer

Ultrasonic sealer



# Lifetime

## Client Solutions

**Premier Tech Client Solutions** take a personalized approach to **lifecycle management**, creating enhanced solutions customized to your specific needs that develop your own capabilities and operational habits, and help you achieve and maintain productivity.

The Client Solutions' passionate team acts as a **partner** by maintaining constant collaboration and putting your interests at the heart of daily decisions throughout your equipment's lifecycle.

Our programs are designed to help you reach your highest **Overall Equipment Effectiveness (OEE)** and maximize your **Return on Investment (ROI)** by providing you with the most valuable lifecycle services in the industry focusing on critical areas such as **24/7 technical support, spare parts, field service, training, system assessments and optimization.**

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