



## MODEL IC Indexing Cabinet

*Collects Individual or  
Composite Samples*



MODEL IC AUTOMATIC SAMPLER

### Features

- Available in two designs: TEFC and explosion-proof
- Locking front door and door interlock sensor ensure operator safety
- Standard systems available in 8, 16 and 24 collection positions
- Collection containers range in size from 1–4 quarts (0.9–3.8 liters)

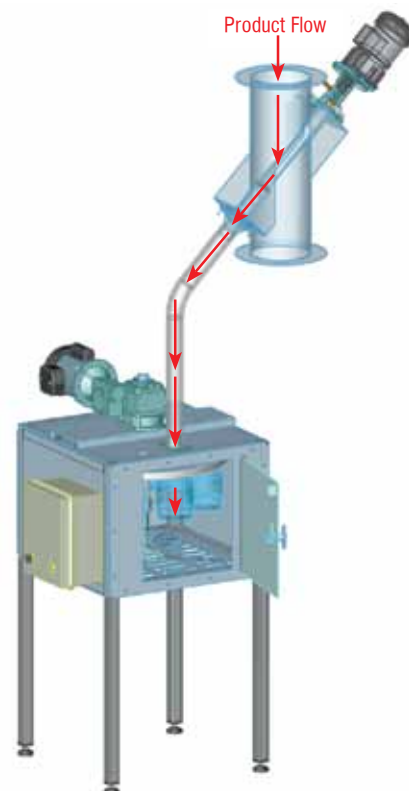
### Options

- Sample bottle position indicator
- Bag adapters for customers using sample bags
- Custom configurations are available
- Junction box can be interfaced with any Sentry sampler control panel

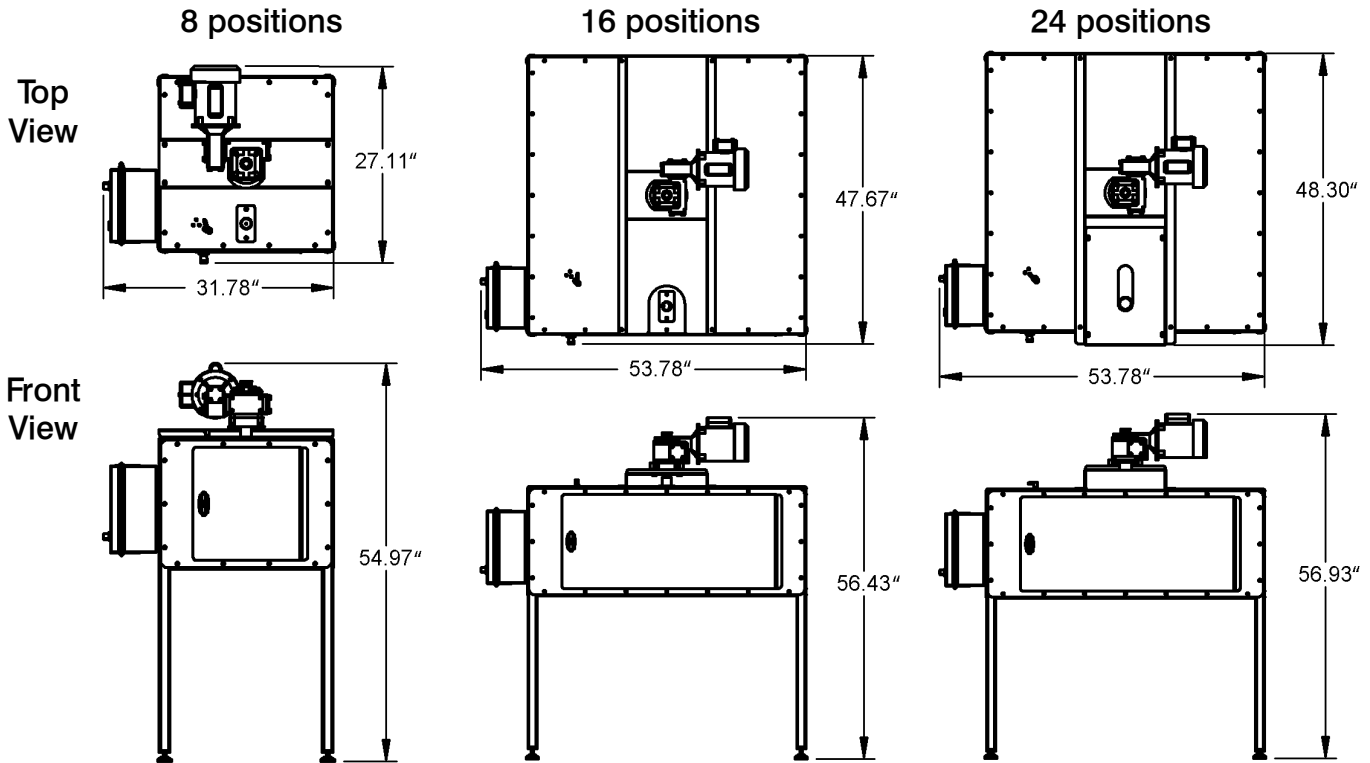
### Description

The Model IC multiple-position indexing cabinet collects dry bulk solids samples on an individual or composite basis. The stainless steel, electrically-driven enclosure features 8, 16 or 24 indexing positions, significantly decreasing the time and labor costs associated with sampling by allowing multiple samples to collect without the need for operator assistance.

A permanently-mounted NEMA 4X enclosed junction box and capacitive brake system align the intake hole with a collection container. Self-adjusting inlet seals prevent cross-contamination as the system indexes from one container to another.



## MODEL IC TECHNICAL DATA



## SPECIFICATIONS

Basic Electrical Requirements	control box – 115 VAC, 1 PH, 60 Hz; TEFC & explosion-proof motors – 115/230 VAC, single phase, 50/60 Hz
Inlet Size	1.5" or 2" (38 or 51 mm) standard diameter; other sizes available
Suggested Connection to Inlet	rigid metal or flexible tubing
Materials of Construction	300 series stainless steel frame, panels and inlet; plastic seal assemblies and jars
Temperature Range	up to 180° F (82° C)
Collection Containers	PET Jars – standard 1-4 quarts (0.9 3-3.8 liters); (others, including bags, available upon request); 304 stainless steel

### WARNING

It is solely the responsibility of the end-user, through its own analysis and testing, to select products and materials suitable for their specific application requirements, ensure they are properly installed, safely applied, properly maintained, and limit their use to their intended purpose. Improper selection, installation, or use may result in personal injury or property damage.



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