



Gas



Liquid & Slurry



Solid & Powder



Steam & Water

# SENTRY IC INDEXING CABINET

## Automatic Sampling Accessories

### AUTOMATIC SAMPLING

The Sentry® IC indexing cabinet is a multiple-position indexing cabinet that automates collection of dry bulk solids samples on an individual or composite basis. It is designed to collect all types of dry samples on a contamination-free basis and is compatible with the Sentry line of automatic solid and powder sampling solutions.

The Sentry IC indexing cabinet has a stainless steel enclosure with an electrically-driven carousel featuring 8, 16 or 24 indexing positions, allowing multiple samples to be collected without the need for operator assistance.

An electric drive and capacitive brake system positively align an inlet with a collection container. Self-adjusting inlet seals prevent cross-contamination as the system indexes from one container to another.

### MODELS

IC

### BENEFITS

With representative sampling, characteristics of each sample match that of the entire lot or batch – so samples are repeatable, leading to accurate sample analysis data. Automatic sampling ensures a sample can be easily and safely obtained with no need for direct human interface or interference. This ensures sample integrity as well as operator safety.

### FEATURES

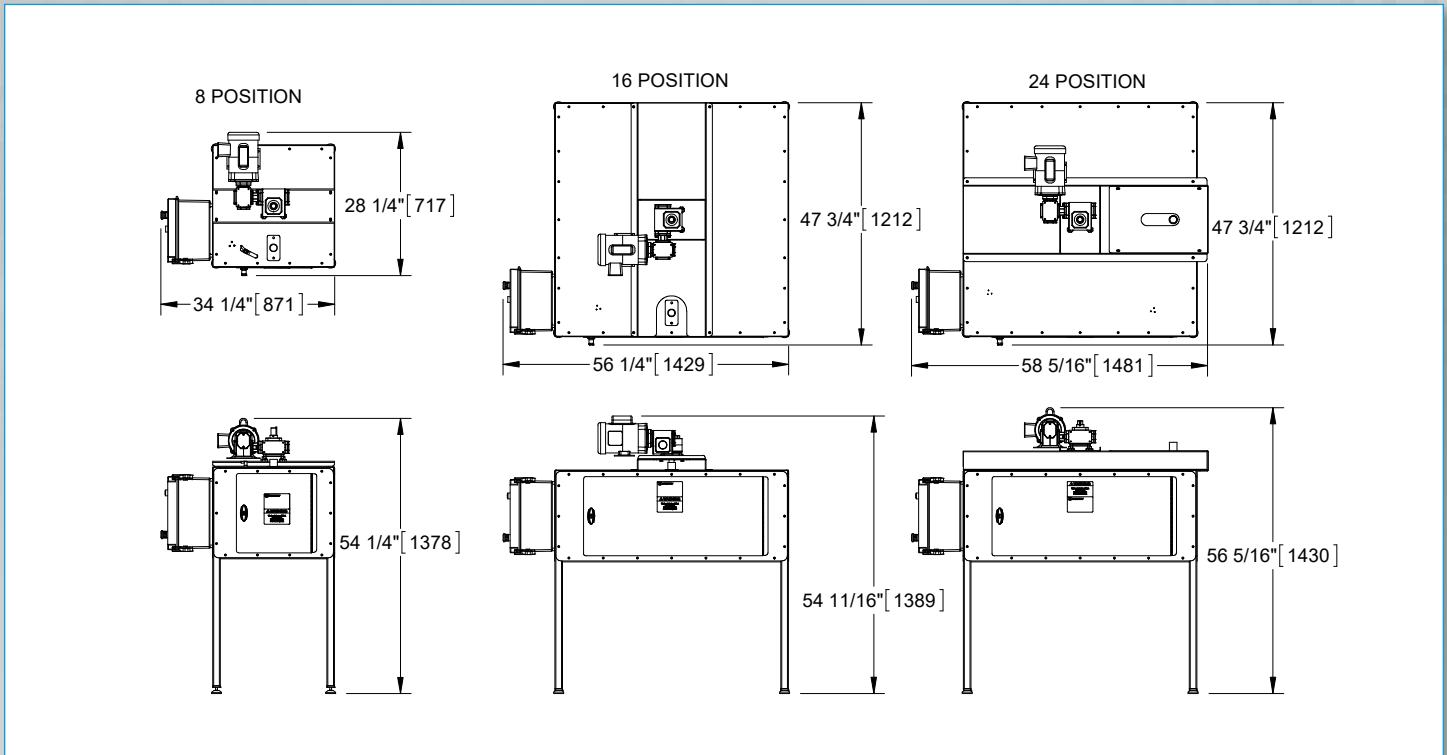
- Customized to meet various application needs
- Wetted components are 300 series stainless steel
- CE compliant models available
- Optional full jar capacitance sensor
- PET jars, stainless steel jars, or bags
- Explosion proof (XP) models available



Sample. Monitor. Measure.

# SENTRY

Any Application. Anywhere.



## SPECIFICATIONS

<b>materials</b>	300 series stainless steel, PVC, acetal
<b>motor</b>	1/3 HP, 115/230 V, 1 ph, 60 Hz; 110/220 V, 1 ph, 50 Hz TEFC
<b>electrical requirements</b>	115/230 V, 1 ph, 60 Hz or 110/220V, 1 ph, 50 Hz
<b>temperature rating</b>	-10 to 180°F (-23 to 82°C)
<b>suggested connection to cabinet</b>	rigid metal or flexible tubing
<b>inlet size</b>	1.5 in or 2 in (38 or 51) diameter
<b>recommended sampler location</b>	gravity fed; place at a location below and as close as possible to the sampler
<b>collection containers</b>	PET jar, 304 stainless steel jar, bag
<b>pressure rating</b>	ATM
<b>shipping weight</b>	IC-8 approx. 280 lb (127 kg) IC-16 approx. 550 lb (249 kg) IC-24 approx. 575 lb (261 kg)

[sentry-equip.com](http://sentry-equip.com)

966 Blue Ribbon Circle North, Oconomowoc, WI 53066 U.S.A. | +1-262-567-7256 | [sales@sentry-equip.com](mailto:sales@sentry-equip.com)

© 2016 Sentry Equipment Corp. All rights reserved. All product and company names are property of their respective owners. It is solely the responsibility of end users, through their own testing and analysis, to select products and materials suitable for their specific application requirements, ensure they are properly installed, safely applied and properly maintained, and to limit their use to their intended purpose. Improper selection, installation or use may result in personal injury or property damage.

S-SP-SPS-00179-5 6-16



COMPANY WITH  
 QUALITY SYSTEM  
 CERTIFIED BY DNV GL  
 = ISO 9001 =