

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

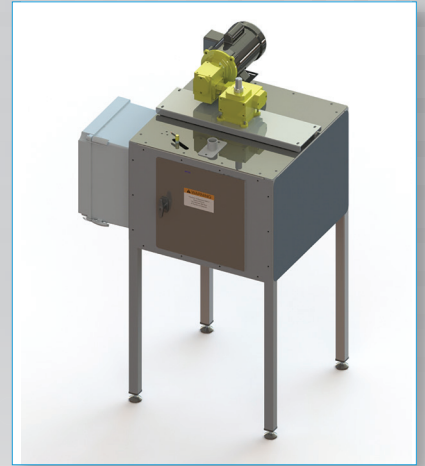
IC

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 and ATEX compliant models available
- Optional full jar capacitance sensor
- PET jars, stainless steel jars, or bags
- Explosion proof (XP) motor available



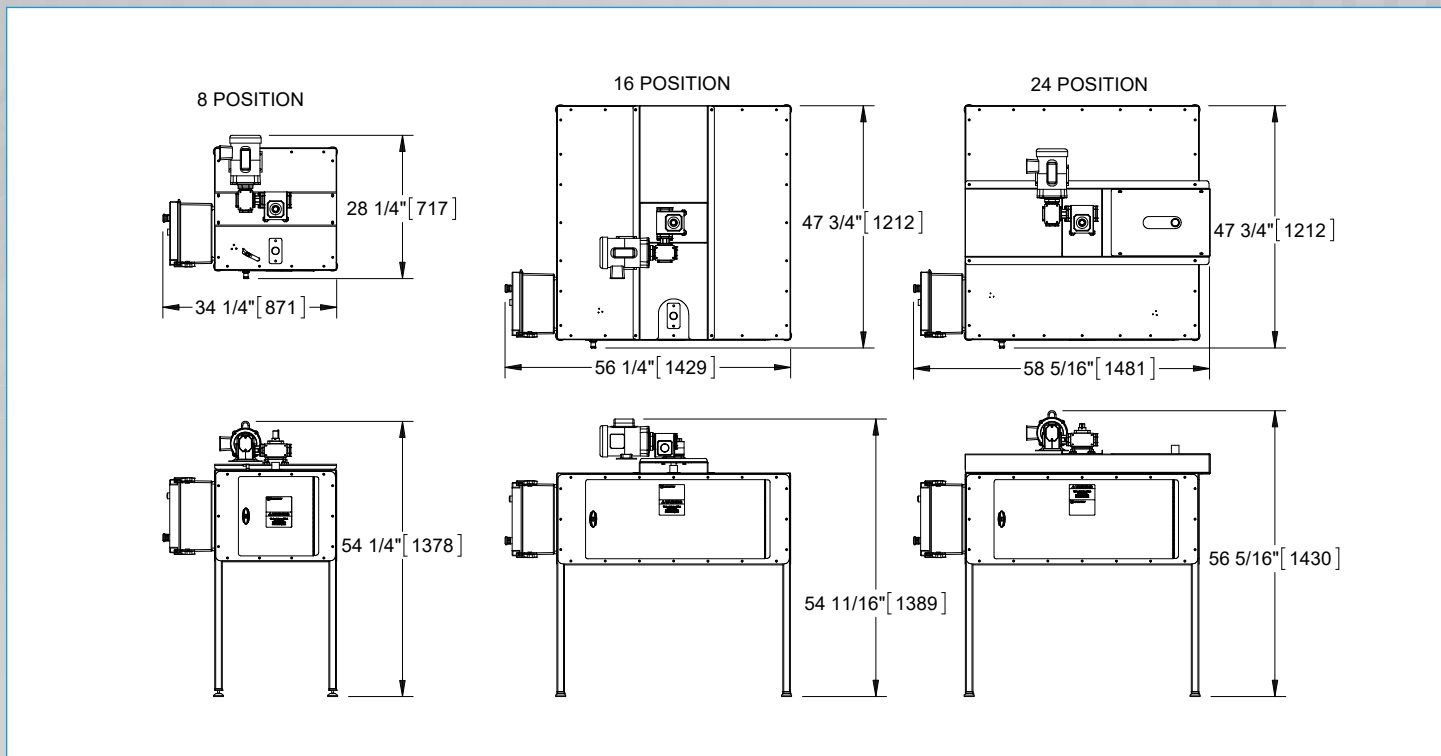
DASTECS S.R.L.

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Sample. Monitor. Measure.
SENTRY
Any Application. Anywhere.



SPECIFICATIONS

| | |
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| materials | 300 series stainless steel, PVC, acetal |
| motor | 1/3 HP, 115/230 V, 1 ph, 60 Hz; 110/220 V, 1 ph, 50 Hz TEFC |
| electrical requirements | 115/230 V, 1 ph, 60 Hz or 110/220V, 1 ph, 50 Hz |
| temperature rating | -10 to 180°F (-23 to 82°C) |
| suggested connection to cabinet | rigid metal or flexible tubing |
| inlet size | 1.5 in or 2 in (3.8 or 5 cm) diameter |
| recommended sampler location | gravity fed; place at a location below and as close as possible to the sampler |
| collection containers | PET jar, 304 stainless steel jar, bag |
| pressure rating | ATM |
| shipping weight | IC-8 approx. 280 lb (127 kg) IC-16 approx. 550 lb (249 kg) IC-24 approx. 575 lb (261 kg) |

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 QUALITY SYSTEM
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