

SAMPLING SYSTEMS

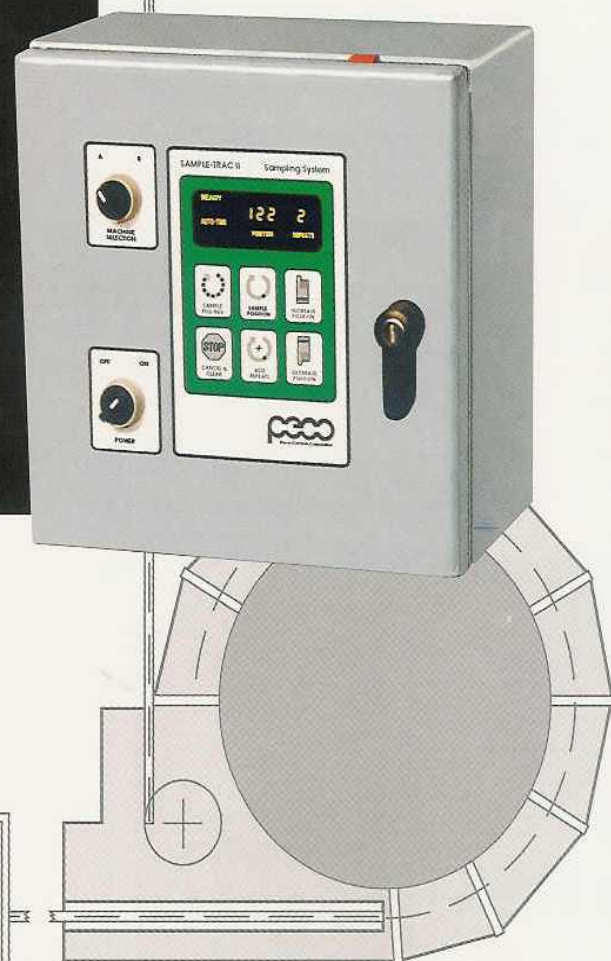
PECO's Sample-Trac™ is the ideal sampling system for monitoring fillers, seamers and cappers.

PECO's Simple-Sampler™ is the most economical, reliable sampling system you can install.

Sample-Trac automatically tracks identified containers from rotary machines, including fillers, seamers or cappers, and ejects them "downstream" as samples by machine position.

Sample-Trac and Simple-Sampler can automatically remove containers from high speed conveyors onto parallel conveyors, gravity chutes or accumulation tables without disrupting production by line stoppages or slow-downs. A pre-determined number of containers can be automatically sampled by time or by count. Operators can manually sample containers at any time without affecting present parameters.

PECO's Sample-Trac and Simple-Sampler can be configured with one of PECO's full line of ejectors and diverters to smoothly eject or divert containers of any size or shape.



Automatic or "Hands-off" Sampling Saves Time

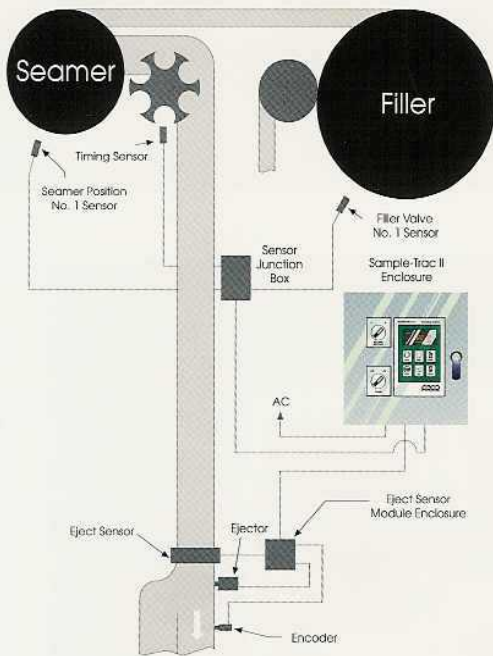
The **Sample-Trac** allows frequent and regular sampling of critical machines on high speed lines without slow-downs and the downtime required to sample and count back to the source. Automatic or "hands-off" sampling saves time and reduces risk to operators and inspectors.

A full range of ejectors provide for the swift and smooth removal of containers from high speed production lines without disruptions or jams. Sample station overload protection can be provided by a conveyor condition sensor that insures that samples are only taken when space is available.

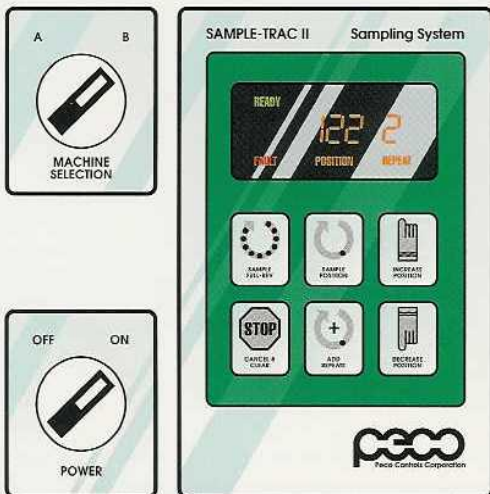
Production and sampling data can be read and/or conveniently transmitted to a host PC for SPC via built-in RS232 or RS422 serial interface.

The **Sample-Trac's** new operating system and on-board diagnostics make set-up and operation both faster and easier than any competitive system.

The **Sample-Trac II's** multiple product memory stores sampling parameters for up to eight products. An operator can choose English, French, German, Katakana or Spanish to interface with the **Sample-Trac II's** operating system and its comprehensive diagnostics program.



Sample-Trac II System Configuration
Filler-Seamer Application



Easy-to-Use Keypad

Technical Specifications

Operating Speed: Up to 2400 Containers Per Minute

Sampling Size: 1- 250 Containers

Power Requirements: 90 - 264 VAC
47 - 440 Hz, 100 VA

Enclosure: Stainless Steel NEMA 4X
12.00" wide x 12.00" high x 7.00" deep

Ejector Options:



"Quick Change"
Ejector/Diverter
Model EJH-MHD



Continuous Flex-Rail
Ejector/Diverter/Divider
Model EJH-FRD



High Speed Can
Ejector/Diverter
Model EJH-DGS



High Speed Ram Ejector
Model EJH-ST

Standard Equipment Sample-Trac II

- Enclosure with Electronics and Flexible Membrane Keypad for Data Entry and Sampling
- Sensor Junction Box
- Timing Sensor and Cable
- Machine Index Sensor and Cable
- Speed Encoder Linput (Configuration specified when ordered)
- Operating Manual

Standard Equipment Simple-Sampler

(No Position Association)

- Enclosure with Electronics and Flexible Membrane Keypad for Data Entry and Sampling
- Speed Encoder Linput (Configuration specified when ordered)
- Operating Manual

Optional Equipment

- Conveyor Condition Sensor and Cable
- Ejector of Choice (Required)



Peco Controls Corporation

5357 Randall Place
Fremont, CA 94538

(510) 226-6686

(510) 226-6687 FAX

e-mail: custserv@pecocontrols.com

<http://www.pecocontrols.com>