

## Syntron® Sonic Enclosures

### Significantly Reduces Noise

Noise reduction is a major concern for most industrial firms. Although OSHA has decibel limits set for an employee's eight-hour working day, many companies require even lower noise levels for their workers.

Noise caused by the loading of parts handling equipment, as well as part-to-part interaction when parts feed, is a major factor in the level of noise generated. Noise levels vary according to the part's material, configuration and discharge rate. Reducing noise is the reason HCA Syntron offers Sonic Enclosures.

### Outstanding Performance

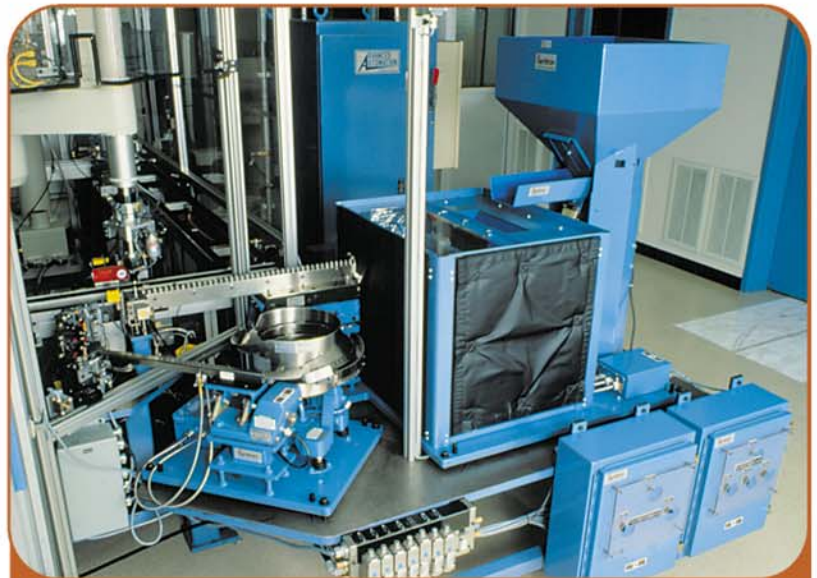
In extensive sound measurement tests using Syntron Vibratory Parts Feeders enclosed by Sonic Enclosures, HCA Syntron has demonstrated that these units significantly reduce noise.

### Quality Construction

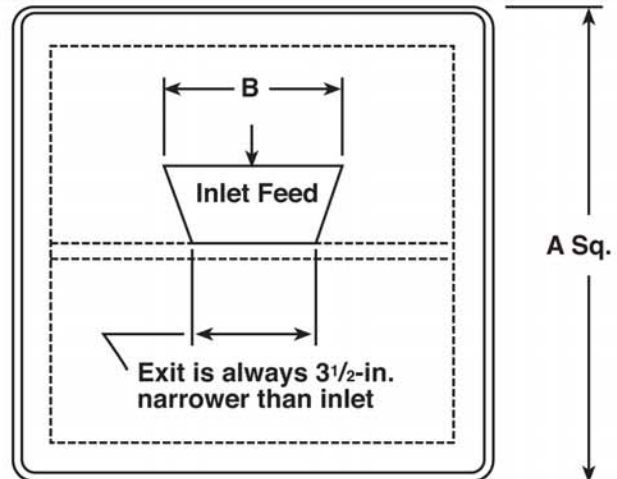
Syntron Sonic Enclosures feature frames constructed of fabricated steel angles and removable sidewall panels made of heavy-duty, vinyl coated nylon. These panels are lined with a one-inch-thick pad of Tufcote® foam secured to the flexible panel. All flexible sidewalls are attached to the metal frame with hook-and-latch fastener (velcro) for quick and easy removal. Optional Sonic Enclosures with removable metal sidewalls are available.

### Dimensions in inches

Used On	A	B	Overall Height	Optional Inlet Size
EB-112-A w/10" O.T. Bowl	23	61/2	23	8
EB-132-A w/12" O.T. Bowl	27	61/2	24	8
EB-162-A w/15" O.T. Bowl	32	61/2	25	8
EB-192-A w/18" O.T. Bowl	37	61/2	29	8
EB-222-A w/ 21" O.T. Bowl	40	121/2	32	12 & 16
EB-252-A w/24" O.T. Bowl	46	121/2	33	12 & 16
EB-322-A w/30" O.T. Bowl	54	121/2	37	12 & 16
EB-372-A w/36" O.T. Bowl	58	121/2	40	12 & 16



*Sonic Enclosure*



**Top View of Sonic Box**