

A18 Vibratory Bowl Feeder Enclosed With Hopper



SKU: A18-109

A18 Vibratory Bowl Feeder Enclosed With Hopper

An 18" (457mm) diameter enclosed vibratory bowl feeder with a hopper suitable for feeding or presenting fasteners to a drive head or dispenser assembly.

A18 Vibratory Bowl Feeder Enclosed With Hopper



Anatomy & Features

The A18 Series of vibratory bowl feeders comes complete with hardened tool steel and stainless steel escapement. Optic controls switch the bowl vibration on and off to prevent excessive wear and over-pressurization of escapement and tooling areas as seen on other manufacturer's systems.

The enclosed design of this feeder ensures minimal particulate contamination when delivering fasteners to a drive head or dispenser, while also serving to reduce the noise caused by the vibration of the drive cell. The unique Carlson Fastener Hopper design sits snugly above the vibratory bowl, unlike competing manufacturer models that site adjacent to the device. This causes less footprint, leaving more valuable floor or table space available.

- ✓ Resistant to wear & tear damage
- ✓ Standard polyethylene bowl coating
- ✓ Optional hard anodize or urethane bowl coating
- ✓ 3-Step fastener alignment verification prevents jams
- ✓ Hardened & heat-treated durable tool steel composition
- ✓ Longer run time between feeds due to less track level fastener jams
- ✓ Less pinch points & no mechanical adjustments for enhanced safety

Product Technical Data

Bowl Size	18" (457mm)
Fastener Delivery Method	Blow Feed Delivery
Max. Fastener Head \emptyset	19mm
Max. Fastener Length	76mm
Max. Fastener Shaft \emptyset	8mm
Fastener Type	Screw, Set Screw, Nut, Bolt, Pin, Stud, Rivet