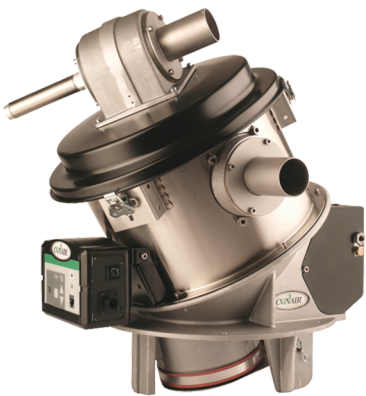


Hopper Loaders



Access Loader

- Bold new shape! Loader cannister tilted towards operator for easy ACCESS
- Cleaning and maintaining loaders is now faster, easier and safer than ever before
- Unique angled canister design
- All material contact surfaces are built of pristine stainless steel or aluminum to prevent corrosion
- Cast aluminum base with protective stand-offs and integral discharge pan
- Full-featured control platform govern all aspects of loader including load time material demands ratio and many other loading parameters
- A hinged filter lid opens, easily without tools, tilts back and locks out of the way leaving both hands free
- Modular design on replacement of inlet / outlet connection sizes i.e. 40 mm, 2", 2.5", 3"
- Regenerative vacuum blower requires no maintenance and no soundproofing
- Easy to load virgin and regrind materials simultaneously



DuraLoad

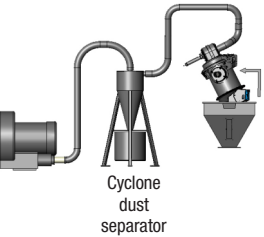
- Rugged, reliable, all-purpose hopper loaders suitable for pellets and regrind material
- Provides a larger loader body, filter and vacuum motor for higher-volume conveying above 1000 kg/hr
- Durable, powder coated steel construction
- Modular components, plug-in connections, tool-less entry and a drop-in filter make this unit easy to maintain
- All DuraLoad series loaders incorporate a vacuum sequencing valve module right in the lid
- Full-featured control platform govern all aspects of loader including load time material demands ratio and many other loading parameters
- Modular design on replacement of inlet / outlet connection sizes i.e. 2.5", 3", 4"
- Easily configure with regenerative vacuum blower / positive displacement pump
- Easy to load virgin and regrind materials simultaneously



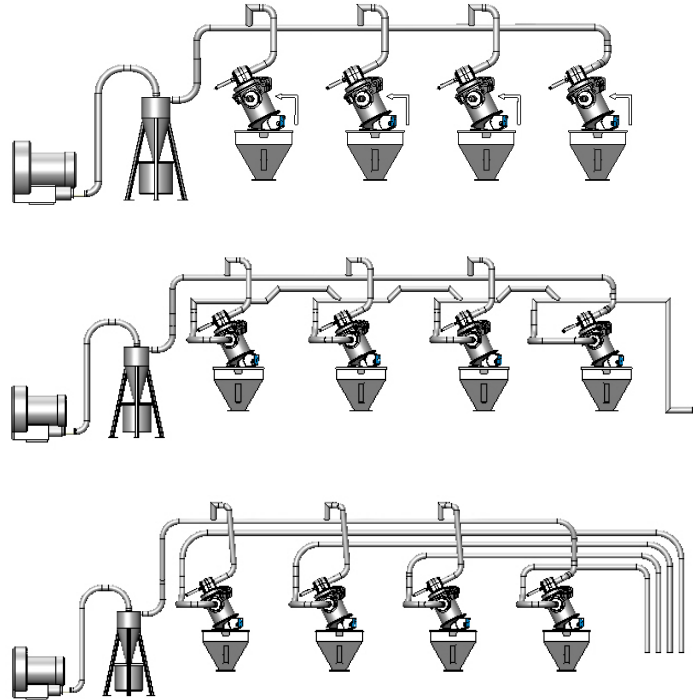
FilterLess Loader

- Versatile loading for mid to large throughput
- The FilterLess vacuum has the ability to convey dusty materials and free-flowing powder larger than 100 micron in diameter
- Each FilterLess receiver has a patented "filterless insert" that uses continuous reversal of vacuum air to separate incoming material from conveying air without filters or screens
- Cyclone receivers are precision-engineered, in carbon steel or stainless steel
- Material changes are fast and easy with quick-release latches on the receiver lid, and the drop-in filterless insert. No filter, no screens
- Full-featured control platform govern all aspects of loader including load time material demands ratio and many other loading parameters
- Modular design on replacement of inlet / outlet connection sizes i.e. 2", 2.5"
- Easily configure with regenerative vacuum blower / positive displacement pump

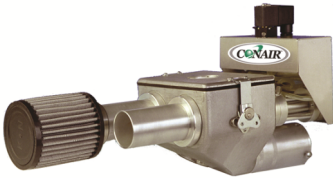
Three Phase Hopper Loader



Twin Loader / Trio Loader / Quadruple Loader



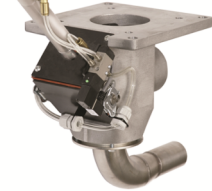
Access Receiver



Purge Valve



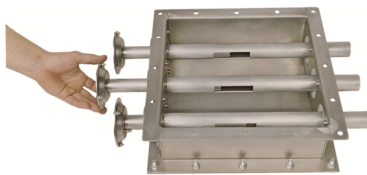
Intermediate Hopper JIT



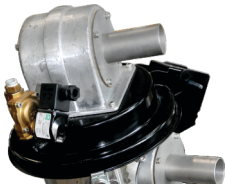
Pocket Conveying Valve



Ratio Valve



Material Distribution



Automatic Filter Cleaning



Loading Control:
Allen Bradley / Mitsubishi

Technical Specifications

Model	AL 2	AT 2	AT 5	AT 10	DL 20	DL 25	FL 10	FL 15	FL 20	Model Nomenclature
Loader / Receiver Volume (liters)	6	6	14	28	51	85	8	28	65	AL 2 Single phase hopper loader AL 2 AB Single phase hopper loader with ratio valve AT 2 MC Three phase hopper loader with manual filter cleaning AT 2 AC Three phase hopper loader with auto filter cleaning AT 2 AB Three phase hopper loader with ratio valve
Loader Body Diameter (mm)	203	203	304	304	508	635	254	381	508	
Material / Vacuum Line Size (mm) (inch)	40 - 2" - 2.5" - 3"									
Vacuum Blower Size (kW)	0.9	0.9-1.5-2.2	1.5-2.2-4	4-5.5-7.5	4-5.5-7.5	7.5	1.5-2.2-4	4-5.5-7.5	7.5	
Optional	Automatic filter cleaning / Ratio valve / Positive discharge / Common line valve / Fill sensor (Remote capacitance sensor), JIT hopper / Wear plate									
Supply Voltage	1Ø, 230 V	3Ø, 415 V								
Compressed Air Requirement	28.3 liters / min. @ 5.51 bars									

All specifications are subject to change without prior notice.

- All hopper loaders are shipped with 5 meters of flexible hose pipe and a vertical feed tube.
- All twin loaders are shipped with 10 meters of flexible hose pipe and 2 numbers of vertical feed tube.
- All trio loaders are shipped with 15 meters of flexible hose pipe and 3 numbers of vertical feed tube.
- All quadruple loaders are shipped with 20 meters of flexible hose pipe and 4 numbers of vertical feed tube.

Joint Venture with The Conair Group, USA
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(An ISO 9001:2015 Certified Organization)

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