

Handlair[®] Inject-or[™]

Pneumatic Conveying Equipment



Simple, Convenient, Clean & Safe



*Inject-or
Batch-Type Pneumatic Conveyor*

**Pneumatically transfer small volumes of
dry flowable products:**

- ▶ **Fertilizer**
- ▶ **Herbicides**
- ▶ **Drying Agents**
- ▶ **Trace Minerals**
- ▶ **Feed Ingredients**



The Inject-or insures that all of the micro-components are delivered from the unit's hopper into a mixer, tank, or other receiving point.

Fertilizer Impregnation System

One of the most popular Inject-or applications is a fertilizer impregnation system for fertilizer plants. This system allows you to gently blow dry herbicides, drying agents and trace minerals into your mixer without the need to shut down. The products are conveyed by air through 2" carbon or stainless steel tubing directly into your mixer without loss from spilling or dust. Batches will be discharged in 30 seconds to four minutes quickly and easily with no spills or loss of product.

Standard features include:

- 9.5 Square Foot Hopper
- 3 Horsepower, 3-Phase Electric Motor
- Bleed-Off Valve, Butterfly Flow Valve
- Easy to reach levers, knock-down, and out-of-the-way cover latches

Load from 500 to 800 pounds per batch (depending on the product density)

The complete Inject-or System, blower package and plumbing fitting and controls are made of carbon steel that is steel-grit blasted, primed and top coated with a hard polyurethane paint. All stainless steel construction is also available. Installation is quick and easy. All tubing and elbows are flush mounted and connected using bolted compression couplers. The blower has inlet and outlet silencers for quiet operation, an anti-reverse flow product check valve, and an easy-to-read pressure gauge. The system is simple and requires very little maintenance. Units are typically installed in 3 to 5 hours while the plant is running.



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