

Rely on AirTrim's 35+ years of expertise in pneumatic trim removal systems, products, and support to ensure your production stays on schedule.

AirTrim Adjustable Energy Saving Venturi/Inducer Systems

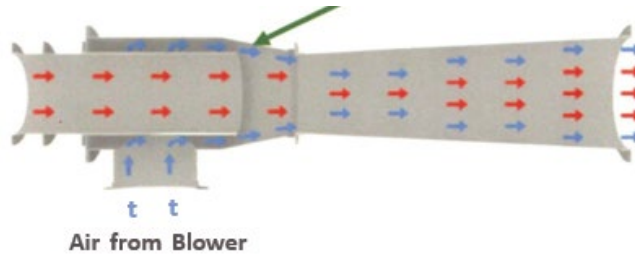


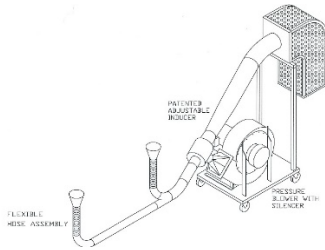
WHAT IS A VENTURI / INDUCER SYSTEM

In a Venturi/ Inducer system, a blower generates air pressure which is sent directly into the venturi. At the venturi this air flow is forced to make a 90° turn and flow through the 'escape gap'. In the AirTrim Energy Savings Venturi, this gap is adjustable and allows the fine tuning required to optimize the air flow for the most energy efficient configuration. The air at this point is moving at such a high rate of speed, it creates suction on the intake (negative side) of the system where the trim is collected; after the air is moved through venturi, it pushes the uncut waste trim (positive side) to the desired location/ receptacle.

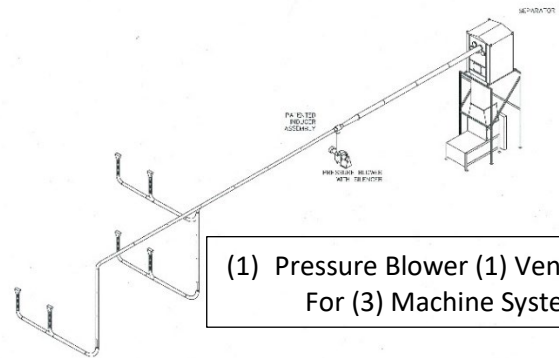
The trim pulls into the intakes at the press or machine side and travels straight through the venturi to the designated location without touching any moving parts. Waste trim can stay as it is without chopping or granulating, resulting in very low system maintenance since no moving parts are in contact with the product being pneumatically conveyed. These types of systems are field-proven and ensure years of low maintenance and operating costs.

These systems are suited for applications where balers or compactors are being utilized. The Venturi/ Inducer systems efficiently and cleanly process a continuous flow of waste trim to the collection area.

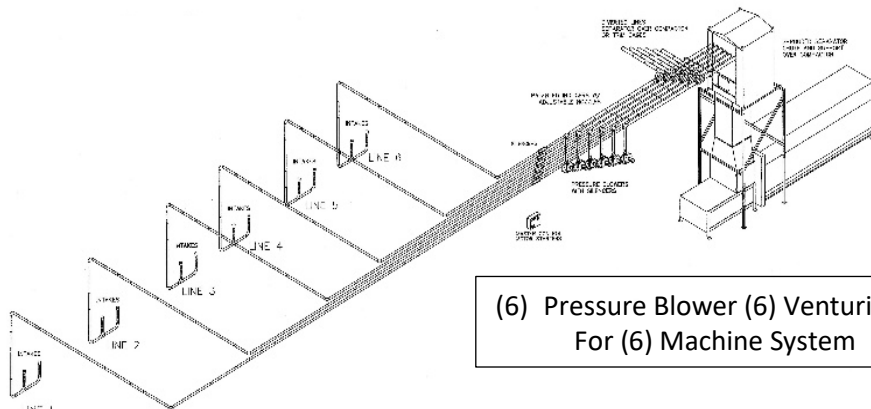




(1) Pressure Blower (1) Venturi
For (1) Machine System



(1) Pressure Blower (1) Venturi
For (3) Machine System



(6) Pressure Blower (6) Venturi
For (6) Machine System

TECHNICAL ADVANTAGES

1. Most rugged, durable design of all trim systems
2. Easiest and fastest for operators to learn to operate.
3. Lowest maintenance of all trim system designs
4. Cleanest in operation eliminates all dust and trim scraps due to trim cutters.
5. Best waste form to feed into baler or compactor.
6. Accepts widest variance of material widths and thickness
7. Accepts easily Pressure Sensitive Adhesive (PSA) and plain stock.
8. Eliminates initial cost of trim cutters and mountings to saves floor space.
9. Adjustable venturis optimize electrical costs and permit fine tuning of system.
10. Single pressure blower may charge up to three venturis reducing both initial and operational costs.

WHERE TO USE

Venturi systems can convey a continuous or batch ribbon of material to a container, collection bin, compactor or baler for removal or recycling.

For many trim removal applications, Venturi systems are a quick, simple and cost-effective option. For those applications that require the waste material to remain intact, uncut and unprocessed - this is the best system to use.

For more information contact us toll free at 888-247-8746 or email sales@airtrim.com; we are eager to assist you.

Venturi Solutions 1 RevD