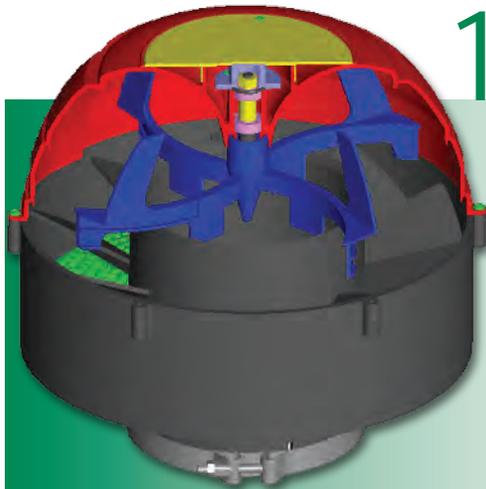


## Six Critical Characteristics to Demand from YOUR Precleaner:

### 1 Patented Technology:

#### Engineered by Sy-Klone.

Every aspect of the Series 9000<sup>®</sup> Ejective Air Precleaner has been engineered to maximize performance, minimize maintenance, and ensure the highest quality.



### Patented Rotor Technology: Large rotor arm cross sectional area ensures rotor won't snap

under load when impacted with mixed debris fields like wood chips, chaff, or rocks.

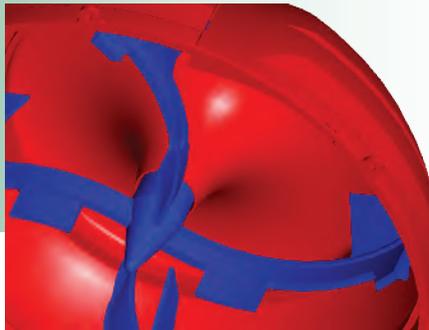
Rotor tabs accelerate the airflow to improve the separation process. Curved swept arms efficiently sling debris to the outer orbits of the toroidal dome.



### Patented Toroidal Dome:

#### Dome shape enhances separation process

by stratifying debris and ejecting it over the length of the ejection slot. Clean air continues to rise until the dome shape folds it and sends it past the accelerator tabs, reenergizing the rotor.



### 2 Material:

#### Your precleaner should be made from a high-quality, non-reflective, non-corroding material.

The Series 9000<sup>®</sup> is mold injected from rugged black Nylon 6-6, giving it the strength of steel and the light weight of plastic. The limited reflectivity of the opaque material means your operator is not blinded by glare or distracted by moving parts. It can withstand our "shake and bake" tests and has proven durability in all weather and environmental conditions.



Patented Strake Technology: Internal strakes catch debris in outer orbits and channel the debris horizontally to the ejection slot.

### 3 Size:

#### Your precleaner should deliver maximum performance while occupying the smallest amount of space.

The Series 9000<sup>®</sup> Ejective Air Precleaner is designed with size in mind. We understand that every inch above the hood line impacts visibility and every inch below the hood line costs money. Using our online sizing wizard and sizing calculator makes it easy to select the best Series 9000<sup>®</sup> model for your application.



## Six Critical Characteristics to Demand from YOUR Precleaner:

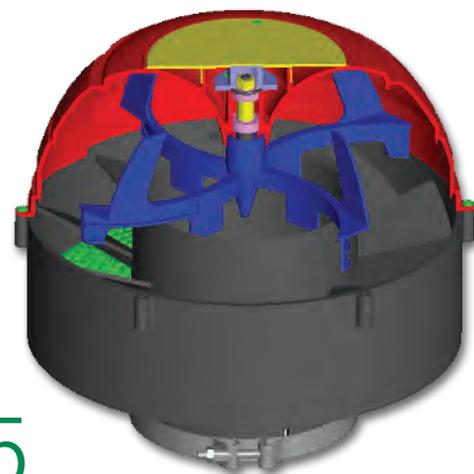
### 4 Performance:

**Your precleaner should be designed to work in the real world, not just in the laboratory.**

Our customers say, "Nothing works like a Sy-Klone." We agree with our customers. Performance is why Sy-Klone's Series 9000<sup>®</sup> Precleaner are the #1 selling atmospheric ejective precleaner in the world.



Expels all types of mixed debris, including mud, snow, rain, leaves, sawdust, chaff, and dust.



### 5 Durability:

**Your precleaner should operate under extreme conditions for an extended period of time.**

The Series 9000<sup>®</sup> isolates high performance sealed bearings in a patented bearing cavity. The bearing cavity is designed so the most critical parts remain protected against debris and moisture that would cause them to fail. This feature sets the Series 9000<sup>®</sup> apart from our competitors.

### 6 Protection:

**Your precleaner should protect your machine and give you peace of mind.**

Claims against the limited warranty are very rare. Our engineers work with all the top OEMs to ensure that our precleaners work on your machines. We offer customer support via our worldwide network of Sy-Klone Solutions Providers. Find a Solutions Provider near you at [www.sy-klone.com](http://www.sy-klone.com).

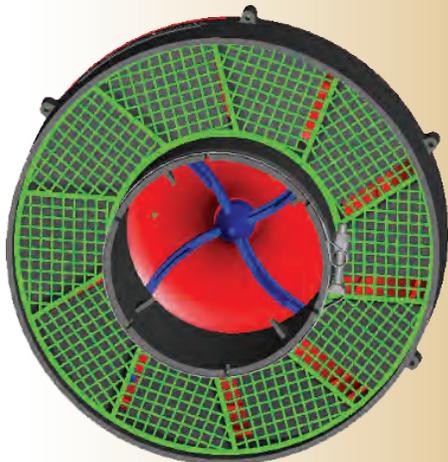
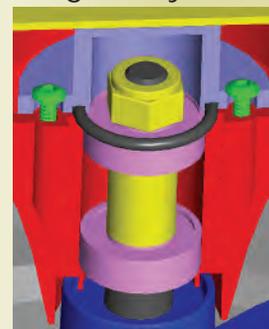
Patented Breakaway Technology:



**The dome will break away from the base if forcefully struck, preventing expensive damage to the engine's air intake system.**

Patented Bearing Cavity:

Labyrinth seal, o-ring seal, and mechanically attached top cap ensure bearings remain clean and dry.



Inlet prescreen on the underside of the Series 9000<sup>®</sup> eliminates clogs and jams by preventing any debris that is larger than the ejection slot from entering the precleaner.



Six Critical Characteristics. . .  
Does YOUR Precleaner have them?

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Sy-Klone Solutions Provider:

Blank space for listing a Sy-Klone Solutions Provider.