



Vac-A-Sample Pneumatic Sampler



The Vac-A-Sample lets you know the condition of your grain- from top to bottom- up to 60 feet deep and more. Two men can easily make six or seven 60-foot probes in the span of a working day. The Vac-A-Sample eliminates unnecessary shifting and turning of stored grain, shortens the sampling time, fumigating time and the handling hours.

Not only can the Vac-A-Sample be used in grain, but all kinds of dry, free-flowing materials. The cyclone is engineered to exhaust air as it deposits the sample from the "core". A continuous sample is fed into the cyclone collector through a flexible neoprene hose attached to the probe. As the air flow is moving downward it creates a vacuum, "lifting" the sample upward, forcing the probe further into the mass.

The probe itself is a series of sections of inner and outer tubes. The chamber formed between these two tubes allows air to pass downward to the tip of the probe where the pneumatic action takes place.

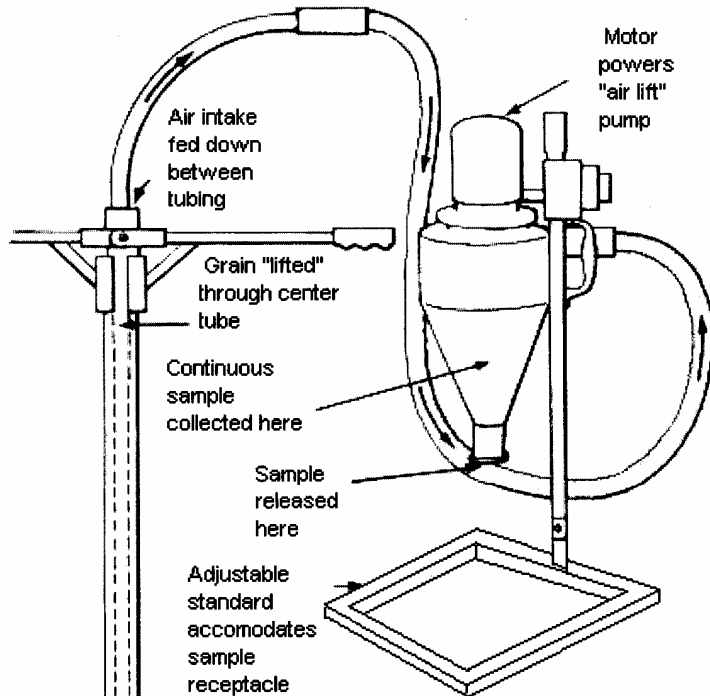


**Gamet Manufacturing Incorporated
698 Prior Ave North
Saint Paul, Minnesota 55104**

**(888) 647-5475
Fax (651) 647-5412
e-mail: sales@gametmfg.com**



How Vac-A-Sample Works:



...lifts a continuous sample as vacuum action clears way for lowering probe!

Just as pointed vacuum cleaner might "suck" its way into a pile of dirt, the Vac-A-Sample burrows its way into almost all kinds of dry, free-flowing materials. A 7/8 HP, Class II, Group G motor powers a specially designed cyclone air pump, providing the unit with its vacuum-like suction. Cyclone is engineered to exhaust air as it deposits the sample from the "core". A continuous sample is fed into the cyclone collector through a flexible pneumatic hose attached to the probe. The probe itself is a series of sections of inner and outer tubes. The chamber formed between the two pipes allows outside air to pass downward to the probe point, where the pneumatic action takes place. This downward flow of air combines with the upward suction (inside the inner tube), to "lift" the sample upwards. At the same time, it allows the probe point to be lowered into the vacated area.

USES

Fly Ash	Styrene
Citrus Pulp	Coffee
Fullers Earth	Cork
Fertilizers	Detergents
Aluminum Flakes	Cocoa
Flour	Cottonseed Meal
Powdered Zinc	Salt
Resins	Synthetic Fibers
Wheat Gluten	Oyster Shell
Solid Fuels	Phosphate
Ground Glass	Soybean Meal
Coke Coal	Malt
Plastic Pellets	Wheat
Metal Ores	Corn Meal
Portland Cement	Rice
Gypsum	Sugar
Asphalt	Lime
Fish Meal	Milk Products
Carbon	Blood Meal
Silica Sand	Borax
Insecticides	Oats
Starch	Grits
Potash	Animal Feed
Polyvinyl Chloride	Cement

and many More!



Gamet Manufacturing Incorporated
698 Prior Ave North
Saint Paul, Minnesota 55104

(888) 647-5475
Fax (651) 647-5412
e-mail: sales@gametmfg.com