



POWDER PROCESSING TECHNOLOGY: THE STURTEVANT SOLUTION.

INFESTATION CONTROL

Infestroyer



Application: Infestation destruction in flour, bakery mixes and other food products.

Method of Operation: The product is accelerated by centrifugal force through a single set of whirling rotor pins. Impact in the pin area destroys infestation with minimum fragmentation. Final impact against a corrugated wall insures 100% kill.

Simple, rugged design is intended to keep maintenance at a minimum. The

STURTEVANT INFESTROYER is available for pressure pneumatic or gravity feed installations.

Scourer/Aspirator

Application: Infestation destruction and cleaning of cereal grains.

Method of Operation: The dry or tempered grains are fed via dual openings to a spinning rotor plate. Material is distributed by the rotor and outer row of pins toward the replaceable corrugated liner where a thorough scouring action is insured.

Scoured grain spirals down a cone section where straightening vanes of the aspirator interrupt the air flow from the scourer, causing the material to descend in a thin veil through ascending air currents.

Lighter hulls, beeswing, crease dirt, insect fragments and other debris are thus separated away from the cleaned grain. The external fan is used to control the degree of cleaning and breakage by means of adjusting the ascending air flow.

V-belt drive allows changes in speed of rotor to accommodate dry or tempered grains.



Dimensions:

#15-60" L x 31" W x 50" H

#20-72" L x 36" W x 72" H

#40-102" L x 52" W x 82" H

Capacities:

#15-to 150 cwt/hr, 5-15 hp

#20-to 600 cwt/hr, 20-60 hp

#40-to 1500cwt/hr, 75-150 hp

STURTEVANT
We can. We do.