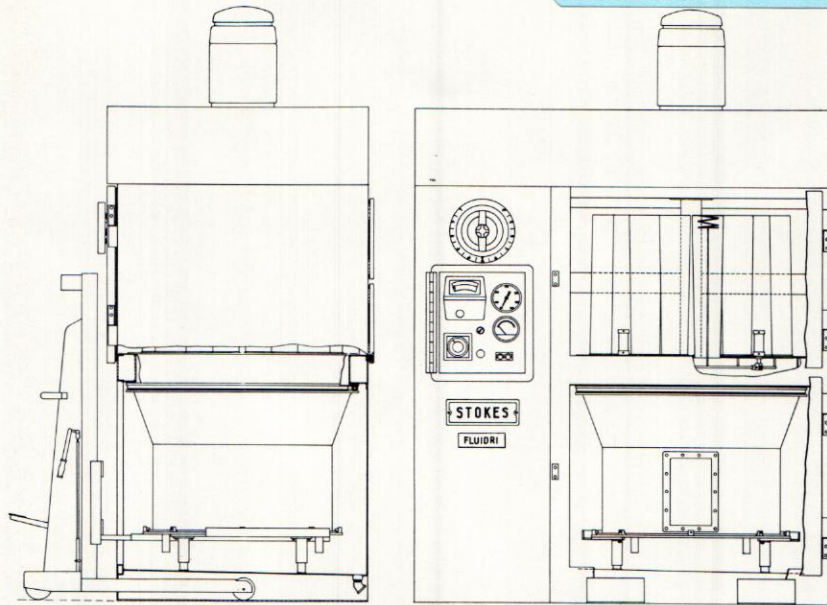


STOKES®

MODEL 546-2

**FLUID
BED DRYER**



**Packaging - Processing
Bid on Equipment**

1-847-683-7720

www.bid-on-equipment.com

SPECIFICATIONS—Model 546-2 Fluid Bed Dryer

Capacity:	Dry material.....225 lb. Wet material..... 275 lb. @ 40 lb./cu. ft.	Cabinet:	10 gauge; high gloss white epoxy interior and exterior finish; all welded seams; sanitary construction; sight glass in upper and lower doors; blow-out panels in the rear of upper dryer section.
Heating:	Number of coils Two (2) non-freeze, finned, double tube (Provision for a third, if desired) Maximum temperature.....200°F	Air requirements:	Bag shaker..... 12 cfm @ 60 psi Temperature controller..... 5 cfm Steam regulator..... 5 cfm Container seal..... 5 cfm
Blower:	Flat blade; high pressure; non-sparking HP and RPM (explosion proof) 15 HP 3600 RPM Current.....220/440 V, 60 Cy., 3 Ph. Capacity.....2000 CFM @ 20" H ₂ O	Exclusive features:	Unique, double inflatable, removable, neoprene container seal Optional inert container seal materials with pneumatically-actuated container Improved bag support, shaker and static grounding assembly Hinged central control panel Fan housing access door for cleaning Unitized motor and non-sparking blower Optional Plexiglas material container Optional high-rise truck and container for dumping material into storage bins Optional filter bag media Optional air filter media Optional single bag filter Double air filtration—before and after the heaters
Standard controls:	¾" air operated steam flow regulator Pneumatic indicating temperature controller (50-250°F range) Exhaust indicating thermometer Explosion-proof push-button station Explosion-proof timer (0-60 minutes) Explosion-proof starter—remote mounting Infinitely adjustable exhaust damper control with lock and set point Pneumatic bag shaker Container—double inflatable seal Container—electrical ground interlock Manometer indicating pressure drop across the filter bags	Dimensions:	Height (with motor).....116" Width.....80" Depth (including controls).....60" Boxed for export—Dryer.....350 cu. ft. Container & Truck..... 100 cu. ft.
Filters:	26 oval shape, multiple bag, product filters	Weights:	Net (Dryer, Container & Truck).....4000 lb. Shipping.....4400 lb.
Material container:	304 stainless steel with sight glass 304 stainless steel static eliminating rod assembly		
Truck:	Fork-type; manual hydraulic; static dissipating casters		

Call your nearby Stokes representative for details on the Model 546-2 Fluid Bed Dryer. Or write, Equipment Division, Pennsalt Chemicals Corporation, Box 100, Warminster, Pa. 18974.

EQUIPMENT DIVISION / PENNSALT CHEMICALS CORPORATION

