

AMPD DRUM TREATING SYSTEM



RECOMMENDED FOR TREATING PEANUT AND SOYBEAN SEED



System Options

- Dry powder only (hopper style)
- Liquid only
- Combined dry powder and liquid (hopper style)
- Dry powder seed-applied fungicide only (pyramid box)
- Combined dry powder seed-applied fungicide and liquid (pyramid box system)

Features & Benefits

- Adjustable drum angle for improved seed flow, seed coverage and improved drum clean out
- Heavy-duty drum casters for smooth rotation and speed, atomized to ensure uniform seed coverage
- Electronic Control Panel with input elevator control



CAPACITY

PEANUTS

Liquid only

(fungicides):

3,970–12,000 lbs/hr
(1.8–5.4 M.T./hr)

Dry powder only:

3,970–15,000 lbs/hr
(1.8–6.8 M.T./hr)

SOYBEANS

Liquid & dry powder:

100–200 lbs/hr
(2.7–5.4 M.T./hr)

6.8 M.T./hr

TREATER DIMENSIONS (BASE UNIT ONLY): HEIGHT 55.47" WIDTH 31.83" LENGTH 99.38"



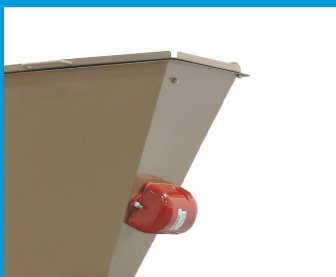
1) Stainless Steel Treater Head Assembly

- Stainless steel S-100 inlet hopper with shut-off gate
- Stainless steel S-100 weigh pan housing & weigh pan
- Stainless steel inlet transition
- Time delay limit switch & trip switch cam assembly
- Stainless steel single metering tank (liquid only)



2) Optional Dry Powder Delivery (pyramid box)

- Air turbine vibrator
- Vibrator control
- Manual 4 way valve with filter regulator
- Main control box
- CRS support frame
- Powder low level warning sensor
- Nozzle body with probe & air cylinder
- VFD gear motor 44.5:1



3) Optional Dry Delivery (hopper style)

- Powder hopper (3 cu ft)
- Self-supporting, hinged hopper lid
- 1.50 dust evacuation port (30 cfm)
- Vibrator control
- Powder low level warning sensor
- VFD gear motor 44.5:1
- Powder feeder control panel
- CRS support frame



4) Drum Assembly

- Disco variable speed reducer
- CRS drum guards
- Stainless steel 6' x 18" mixing drum with lift bars
- Adjustable drum frame
- Stainless steel doghouse with dust evacuation port
- Removable doghouse door
- 7 mm quarter turn key



VALUE ADDED OPTIONS

- Rubber lining kit for peanut applications

Positive pressure system for liquid applications only

- P .025 air pump
- 1/2" fpt in-line filter / #20 mesh
- 4-port capacity chemical inlet
- 1/4" npt gate valve
- 1/4" npt /60 psi filter regulator



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