

OS-100 OIL SLURRY SYSTEM

GENERAL DESCRIPTION

Oil Slurry Application

OS-100 Oil Slurry System is the solution to difficult application of highly viscous mixture of powder seasoning and liquid substance. It is guaranteed to continuously deliver the correct amount of viscous mixture in right proportions. With chili seeds or vegetable flakes?----- Clog-free! The tank is a water jacketed heating system with agitator, and the incorporation of continuously re-circulation diaphragm pump ensures a homogenous mixture, while the tube pump dosing system supplies the metered amount of mixture. The air atomizing spray nozzle is proven to be clog-free even at extreme concentration of solids in the mixture.

SPECIFICATIONS

Capacity : 1.3 – 2.0 liter per minute
Agitator : Portable Type Electric Agitator (Gear Drive System) with 2 x 3 bladed propellers.
Circulation Pump : Air Operated Double Diaphragm Pump
Feeding Pump : Tube Pump
Spraying Nozzle : Air Atomizing Spraying Nozzle (3.2mm orifice)

POWER SUPPLY

Electric Power : Agitator: 0.1kw Tube Pump: 0.25 kw Heater: 3 kw Inverter: 1kw
Electromagnetic Switch: 0.4kw
Air Compressor : 5.5 kw / 600 liter/min. at 7 kgf/cm² (for Diaphragm Pump & Air Atomizing Nozzle)
Machine Size : W 580 x L 1,000 x H1,311 mm



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