

ITEM	PARAMETERS	SPECIFICATION
Operational Specifications	Capacity	Silo capacity of 1000 litres.
	Control	Capacitance type level controller
	Operation mode	Auto and manual modes
	Feeder screw	Vertically mounted s.s.304 feeder screw of nominal diameter of about 125mm operating on receipt of signal from level controller.
	Powder feeding	To be arranged by you. (mounting can be adjusted such that it can receive powder from the sifter outlet.
Control panel	Moc	Ss304 / or composit with the auger filler control panel
	Controller	Solid state level controller with probe
Drive	Motor	1.5 hp motor with suitable gearbox.
	Stirrer	Integral with screw drive.
Physical specifications	Silo capacity	1000 liters.
	Frame	Square tube frame for mounting of silo and the feeder drive duly powder coated.
	Mounting	The silo and feeder ml be mounted on mazennine floor at minimum 2800mm above ground. An opening of about 1400mm dia to be provided for suspending the silo cone from the mazennine floor.
	M.O.C.	Silo, screw feeder stirrer etc made from s.s.304. Frame drive mounting etc will be made from m.s. Duly powder coated.
Overall dimensions	Overall dimensions	1500mm x 1500mm x 1500mm above mazennine floor.
	Silo inlet	900mm above mazennine floor.
	Screw feeder outlet	1000mm below mazennine floor
	Net weight	500kgs approx