

| ITEM                       | PARAMETERS          | SPECIFICATION  |
|----------------------------|---------------------|--|
| Operational Specifications | Capacity            | Silo capacity of 100 litres.   |
|                            | Control             | Capacitance type level controller.   |
|                            | Operation mode      | Auto and manual modes  |
|                            | Feeder screw        | Inclined s.s.304 feeder screw of nominal diameter of about 125mm operating on receipt of signal from level controller. |
|                            | Screw sizes         | 125mm nominal dia x 2400mm long.   |
|                            | Powder feeding      | To be arranged by you.   |
| Control panel              | Moc                 | Ss304 / or composit with the auger filler control panel  |
|                            | Controller          | Solid state level controller with probe  |
| Drive                      | Motor               | 1 hp motor with suitable gearbox.  |
|                            | Stirrer             | Integral with screw drive.   |
| Physical specifications    | Silo capacity       | 100 liters.  |
|                            | Frame               | Square tube frame for mounting of hopper and the feeder drive duly powder coated.                                      |
|                            | Mounting            | The silo and feeder will be mounted ground level.  |
|                            | 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          | 1200mm above ground.   |
|                            | Screw feeder outlet | 1750mm above ground  |
|                            | Net weight          | 500kgs approx  |