



## ROUND HOPPER BOTTOM BIN/SILO







Hopper bottom grain/seed bin/silo is of galvanized sheet construction made of 120 Gsm GI sheet for inside installation and 275 Gsm GI sheet for outside installation. The hopper bottom silo/bin is available in various capacities ranging from 10 Ton to 50 Ton (wheat basis), discharge height 1250 mm

These silo are designed for long term as well as short term storage of all type of cereal grains, seed, etc. these silos can also be used for short term storage of grain or seeds before or after drying and cleaning.

The side wall and hopper bottom are made of 120 Gsm / 275 Gsm galvanized sheets. The legs are made of MS Pipe / Channel suitably reinforced with angle iron / pipe bracing. All nuts and bolts and GI coated with cup and neoprene / rubber washer. All MS fabricated metallic surfaces shall be painted with red oxide / PU primer followed by two coats of PU paint. Hopper section is equipped with manually controlled discharge gate as standard supply.

## Operational Sub-assemblies & Parts

- · High and low level sensors
- Aeration system
- · Electric operated discharge gate
- · Vertical Bucket Elevator of matching height

TECHNICAL SPECIFICATIONS								
Model No. DIA(M) / LEVEL	2.3/2.5	2.3/3.5	3.1/3	3.1/4	3.6/3	3.6/4	4.3/2.5	4.3/3.5
Capacity (Ton)	10	15	20	30	30	40	40	50
Total Hight (M)	6.5	7.75	7.75	9.0	8.0	9.0	8.25	9.5







Our Other Products: • Seed/Grain Cleaning, Grading & Handling Equipment • Seed/Grain Dryers • Seed Treators & Coaters Seed/Grain Storage Silos • Fruit & Vegetable Cleaning, Grading, Sorting & Handling Equipment

We also plan, design, manufacture, supply and erect seed processing, grain / spice / pulses cleaning and handling plants on turn-key basis. Due to constant process of research & development, all designs and specifications are subject to change without prior notice. Capacities mentioned are based on wheat.