



SLURRY SEED TREATER

MODEL -ST-1 RD, ST-2 & ST-4 RD



This is suitable for treatment of seeds of various crops with fungicides and pesticides etc.

Features

- Compact easy to install.
- Parts in contact with chemical are made of stainless steel for easy clean up and long life.
- For dosing of slurry, dispensing pump has been provided instead of chain sprockets and buckets system.
- For hopper with regulated gate.
- Seed weighing mechanism and synchronized seed dump pan.
- Variable dosing arrangement to suit seed treatment for all kinds of seeds.
- Gentle handling of seeds combined with efficient and effective method of seed treatment.
- Few moving parts, less mechanical up keep.
- Controlled agitation in slurry tank keeps the slurry solution/chemical in uniform suspension.
- Reliable, trouble free chemical dosing system.
- Dosing of chemical is fully automatic.
- Blending chamber is a slow rotating drum.

Working

Agrosaw Slurry Seed Treaters use the weight of seed to operate the seed and slurry measuring system. The amount of seed measured is controlled by placement of a counter weight while the amount of slurry measured at each trip of weighpan is determined by the size of the cups used in the metering pan.

Each time the weighpan trips, seed flows to the rotating cylinder. At the same time slurry is delivered on the top of the seed in the rotating cylinder, seed and slurry are than thoroughly mixed in the slow moving cylinder and finally treated seed is discharged from the cylinder through 2 way discharge spout.

The seed dressing is pumped with the help of vertically submersible pump into the chemical metering pan and fed continuously through dosing cups which are easily interchangeable for variable dosing.

Optional Sub-assemblies & Parts

Surge Bin, Feeding Elevator.

TECHNICAL SPECIFICATIONS

Model	Capacity (TPH)	Motor (HP)	Slurry Tank Cap.
ST-1RD	1	0.75	25 Liters
ST-2RD	2	1.0	50 Liters
ST-4RD	4	2.0	100 Liters



ISO 9001 : 2008
ISO 14001 : 2004
OHSAS
18001 : 2007
IS 18001 : 2007
SA 8000 : 2008



DETERMINED TO PRODUCE BETTER

Widest Range of : •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.

Osaw Agro Industries Pvt. Ltd.

P.O. Bag 5, Agrosaw Complex, Jagadhri Road, Ambala Cantt.-133 001 India Phones : (0091) 171 2699354, 2699167, 2699547 Fax : (0091) 171 2699018
E-mails : agrosaw@agrosaw.com, agrosaw@rediffmail.com Web : www.agrosaw.com