## TECH CAL SPECIFICATIONS OF GRAIN RYER

Particulars	Required Specification	Required Quantity	Remarks
Multi Commodity	Suitable for Paddy, Maize, etc.		
Standard Equipment Includes	Loading Hopper, Manual Unloading Head, Re- circulating Auger, PTO Tumbler Shaft, Dryer Controls, Grain Sampler, Access Door to Plenum, Diesel Burner, Dust Extraction System, Hand Moisture Meter, Two Tires, Four Jack Stands, Fan, Clutch & Ladder.		
Drying Capacity (22-16%)	Maize-3.0 Ton/Batch; Paddy- 1 to 2.2 Ton/Batch		
Bin Capacity	4 cum, meter (Approx.)		
Transport Height	3.6 meter /11.8 feet (Approx.)		
Overall Width	2.1 meter/7 feet (Approx.)	,	
Overall Length	4.15 meter/13.6 feet (Approx.)		
Ground Clearance	300mm/1 ft. (Approx.)		
Fan Type/Drive	Centrifugal/Belt		
Burner Type/Fuel	LDO/Diesel		
Diesel Tank Capacity	200 litre		
Operated	Tractor 35 hp to 60 hp	Few	
Power Required	Tractor PTO of 35 HP, 450 rpm		
Electric Motor Required (Optional)	20 HP, 1450 rpm (15.0 kw)		
PTO Speed	475 rpm (Approx.)		
Recirculating Time	5-7 min'		
Loading Auger Size	6"15.0 cm		
Loading Time	20 minutes	· •	
Unloading Time	15 minutes		
One Batch Duration	120 minutes		
Total Weight	1500 kg (Approx.)		
Electrical Panel	STD		
Surface Finishing	2 Coat Red Oxide, 1 Cote Enamel Paint		
Certification	ISO 9001:2015		

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