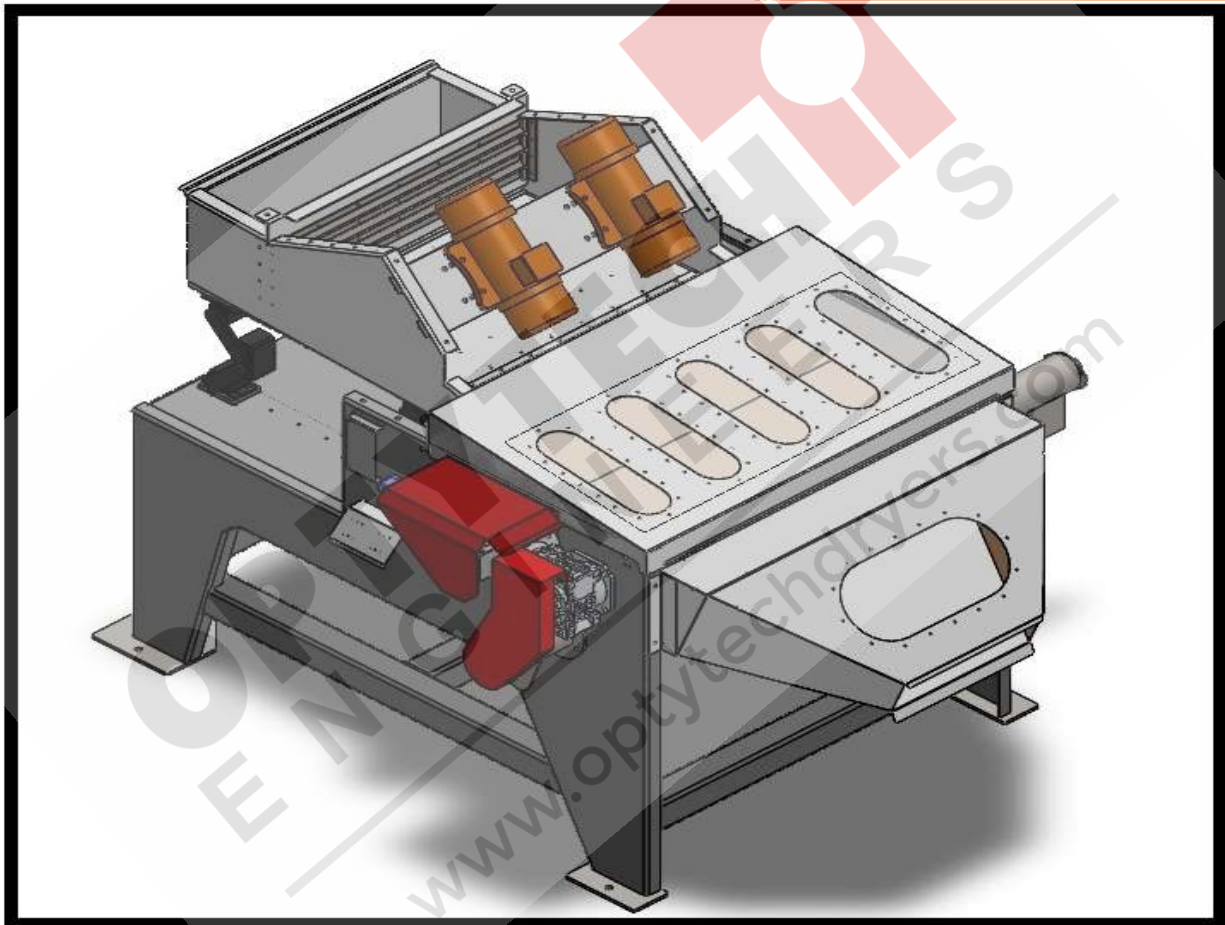


MC-02_MAGNATIC DESTONER MC



OPTYTECH ENGINEERS

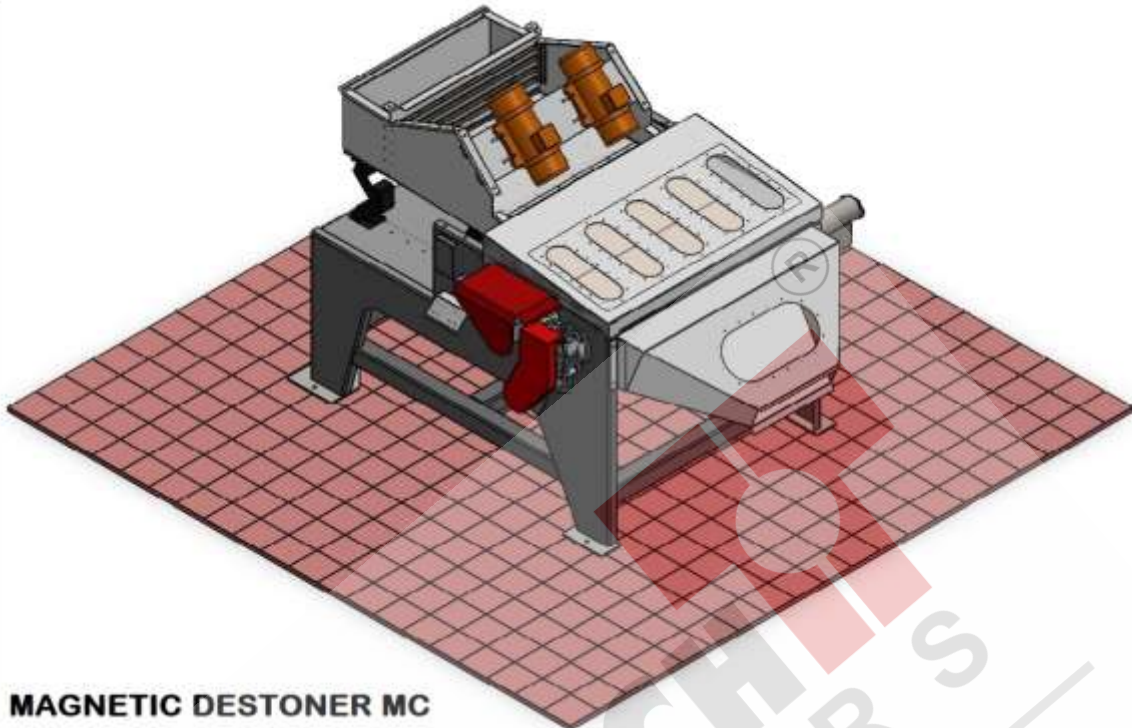
4356 – PAHSE- 3 ROAD NO – E END DARED

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APPLICATION

This Machine is used for remove stone, dust and metal particle from raw agro product. This is continuous type machine. Raw agro product continuously feeding in machine vibro feeder their product spared over Teflon belt homogeneously in single layer and at outlet side all stone and metal particle are stick on magnetic roll and move opposite to agro product outlet and foul down in west screw conveyor continuously exhaust to west bin. Agro product came out through outlet hopper to next process.

Mostly use for vegetable, pulses & Beans all Agro Products.

TECHNICLE SPECIFICATION

SR	MODEL	CAPACITY	KW	SIZE
1	OTE- 2000	2000 KGHR	1.5 KW	2250 X 1840 X 1790 MM
2	OTE- 3000	3000 KGHR	2.0 KW	2250 X 2240 X 1790 MM
3	OTE- 5000	5000 KGHR	3.2 KW	2550 X 2540 X 1940 MM
4				
5				

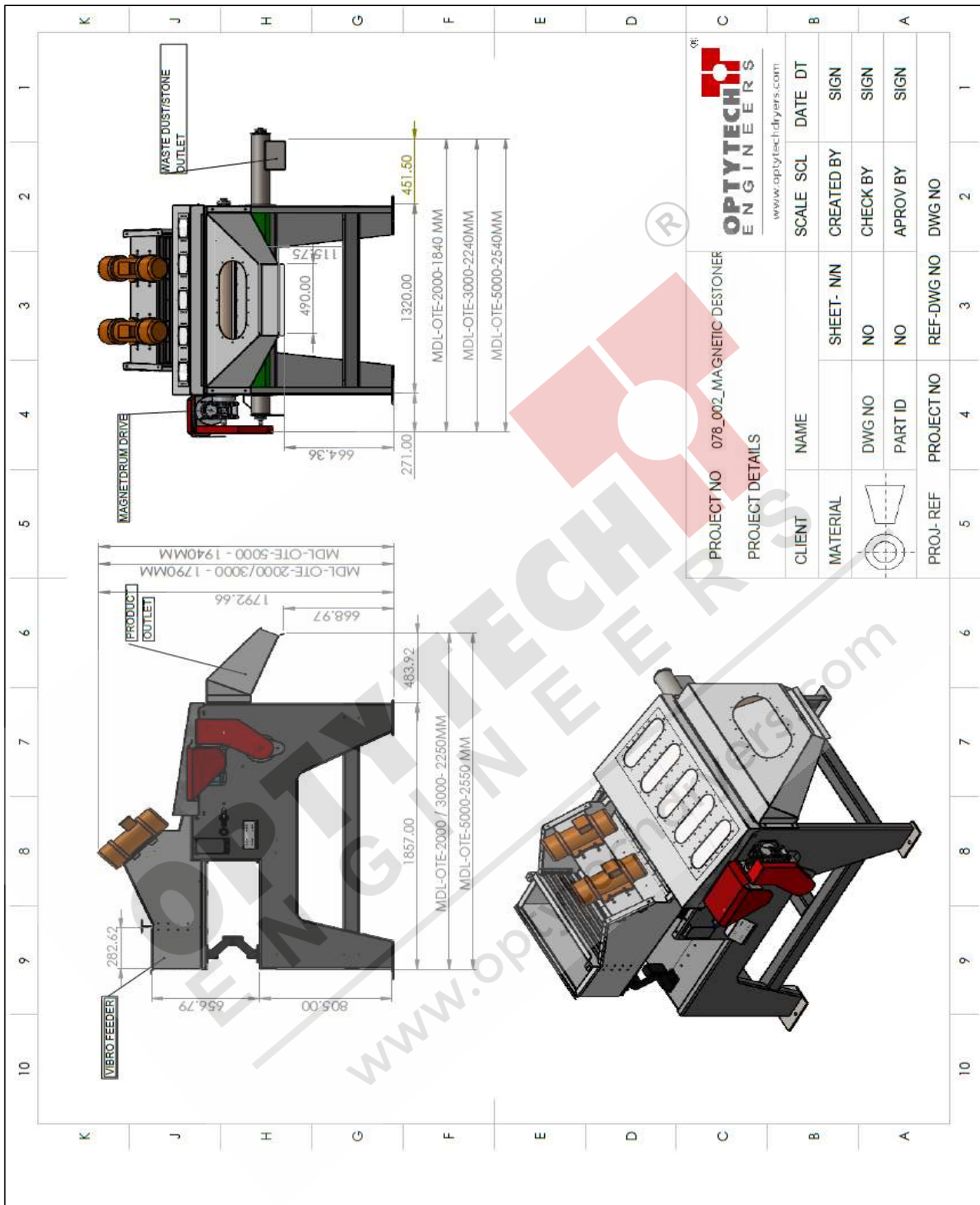
MOC DETAILS & FEATURE

SR	COMPONENT	MOC / BRAND DETAILS
1	Mc Structure	Hr Plates 5/3 mm framed with Heavy Sq, pipe full welded.
2	Vibro Feeder	SS 304 Sheet - 4/3/2 mm Thick Fully tig Welded Structure Isolater and Vibro Motor Imported as par IP - 65/67
3	Magnetic Drum	Premanat Magnet roll - 13000 Gous Power Drive with Heavy duty Worm Geardrive - Rotomotive
4	Conveyor belt	Teflone - Seamless Belt with V-Guide
5	Hopper - Covers	Hopper are made SS304 - Cover and Gaurds are made of Galvenised Sheet
6	Paints	High Grad Zinc cromate Surfacer Double coat Industrial Hemmer tone base Stoving paint double coat
FEATURES		
1	Operation	Countineus Opearation - 24*7 Working
2	Handling	Adustable Very pot for speed and feed parameters
3	Waste collection	Automated Waste Collection Conveyor for Despossiol
4	Control Automation	Integrated with central control panel Fully Automated

PREVENTIVE MANTANCE SCHDULE

1	DAILY	Waste Disposal_SOS
		Clean with Air every 12 hours
		Check belt Tightness
2	BIOWEELY SCHDL	Clean with Air
		Check belt Tightness
		Check Vibrator Fastners
		Clean Drive Chain
		Clean Very pot Controll
3	YEARLY SCHDL	Clean with Air
		Check belt Tightness and Belt condition / Change belt
		Check Vibrator Fastners
		Clean Drive Chain and Greasing
		Change Gear oil
		Clean Electric Motor - Geardrive and Very pot Controll

[illegible]



SCHEMATIC DIAGRAM