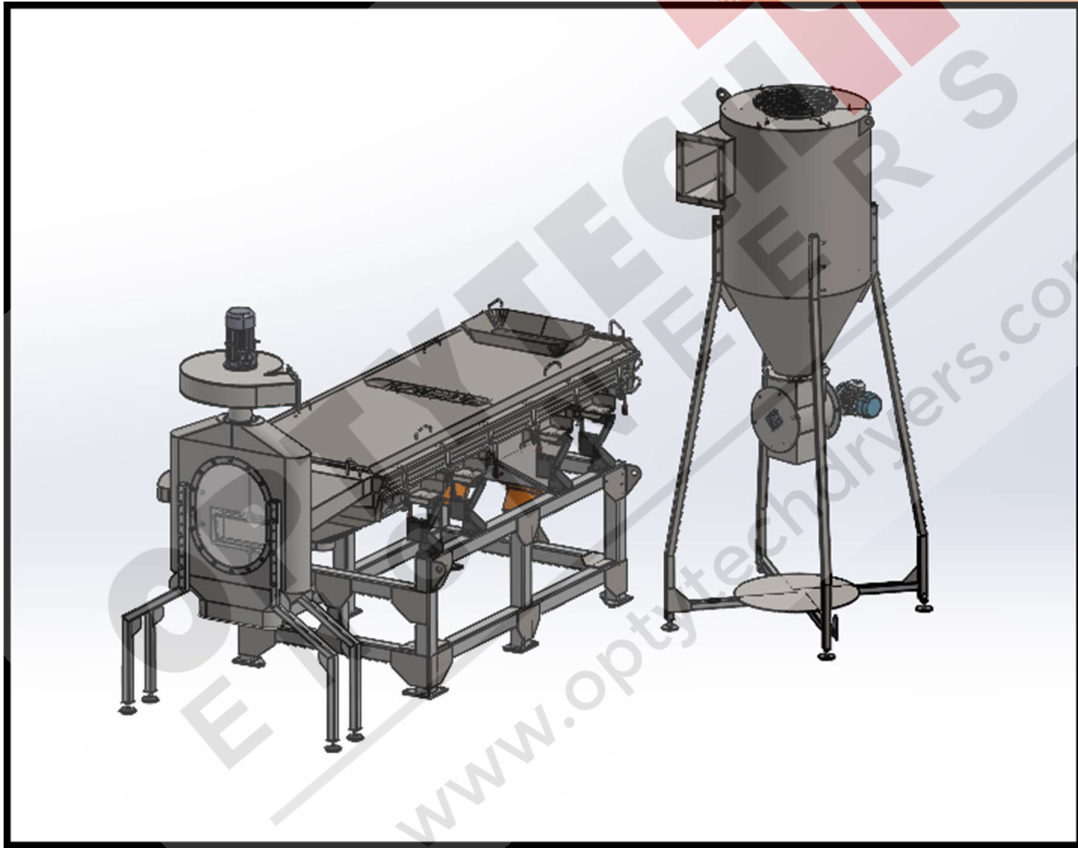


MC-021_DRY VEGETABLE GRADER MC



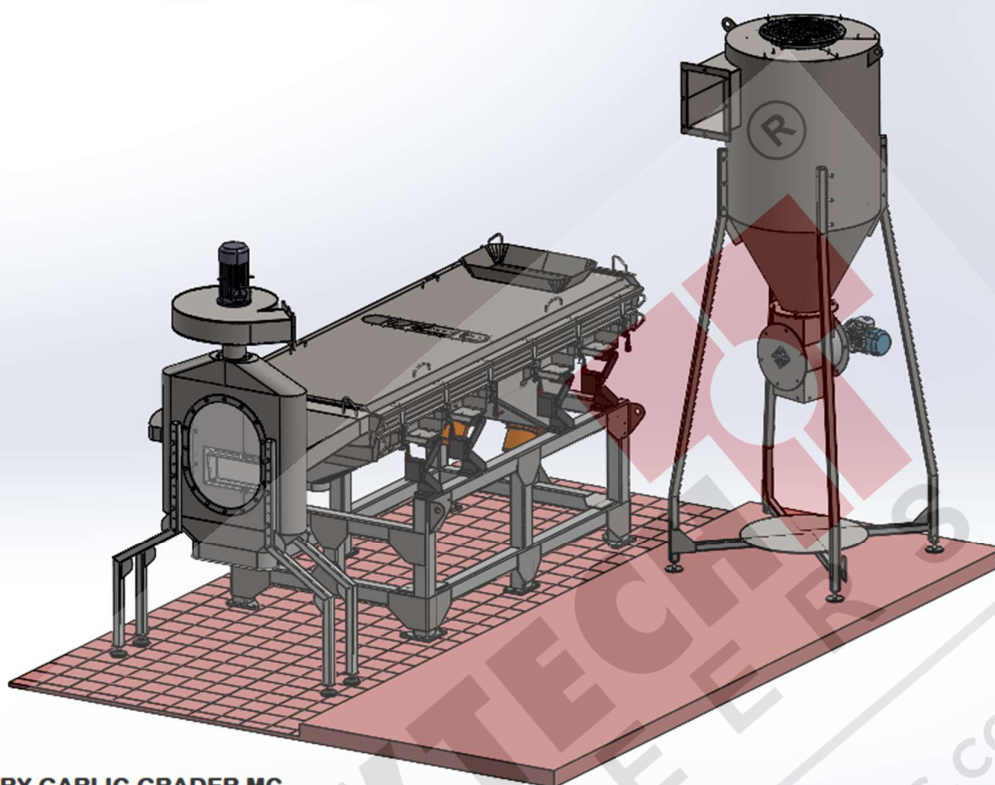
OPTYTECH ENGINEERS

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DRY GARLIC GRADER MC

APPLICATION

This Machine is used for Dry Vegetables Grading & Screening. This machine Separates Dried Product in two different sizes & also separates 3rd Grader as powder & broken parts. Air aspiration is also integrated with final product outlet to remove skin parts & light weight parts & final product goes to Sortax machine for also sorting process.
This machine is used for Dry vegetables.

TECHNICAL SPECIFICATION

SR	MODEL	CAPACITY	KW	SIZE
1	OTE- 200	200 KGHR	0.75+1.5+1.5 KW	3747 X 1546 X 2605 MM
2	OTE- 400	400 KGHR	0.75+2.2+2.2KW	3997 X 1546 X 2605 MM
3	OTE- 600	600 KGHR	0.75+3.7+3 KW	4247 X 1751 X 2900 MM
4				
5				

MOC DETAILS & FEATURE		
SR	COMPONENT	MOC / BRAND DETAILS
1	Grader Deck	SS304 Plates 5/3/2/1.5 mm framed with Heavy Sq, pipe full welded.
2	Screen	SS 304 Sheet - 2 mm Thick_Fully tig Welded Structure
3	Structure	Heavy Sq, pipe full welded.
4	Vibro motor & isolater	Vibrator Motor - SC - 1600 Oscillation Mounts - DE - 60 R
5	Hopper - Covers	Hopper are made SS304 - Cover and Gaurds are same
6	Finishing	Complete Structure ss glass beed blasted mate surface finish
7	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
2	BIOWEELY SCHDL	Clean with Air
		Check Vibrator Fastners
		Check Vibratormotor Fastners
		Clean Very pot Controll
3	YEARLY SCHDL	Clean with Air
		Check Vibrator Fastners
		Check Vibratormotor Fastners
		Change Gear oil
		Clean Electric Motor - Geardrive and Very pot Controll

Page 4



SCHEMATIC DIAGRAM