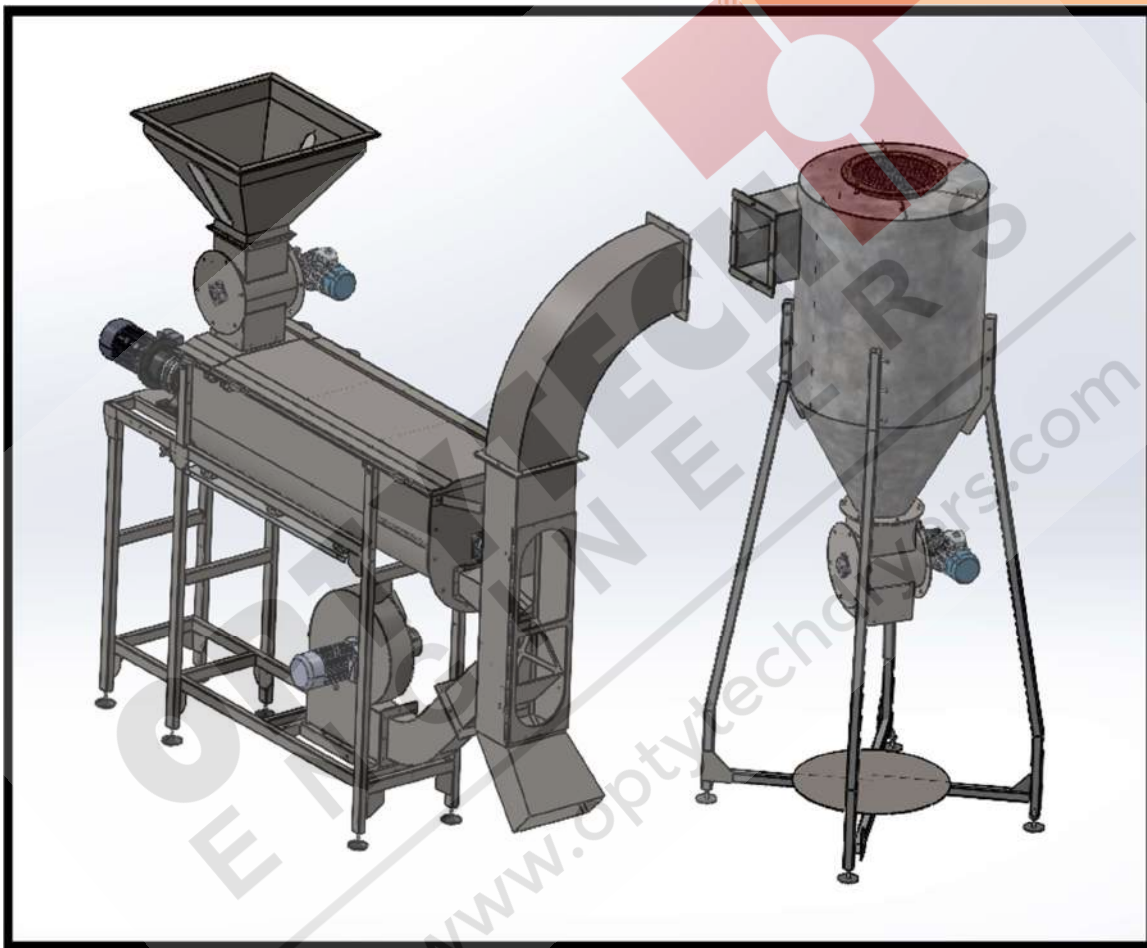


MC-12_GARLIC DESKINING MC



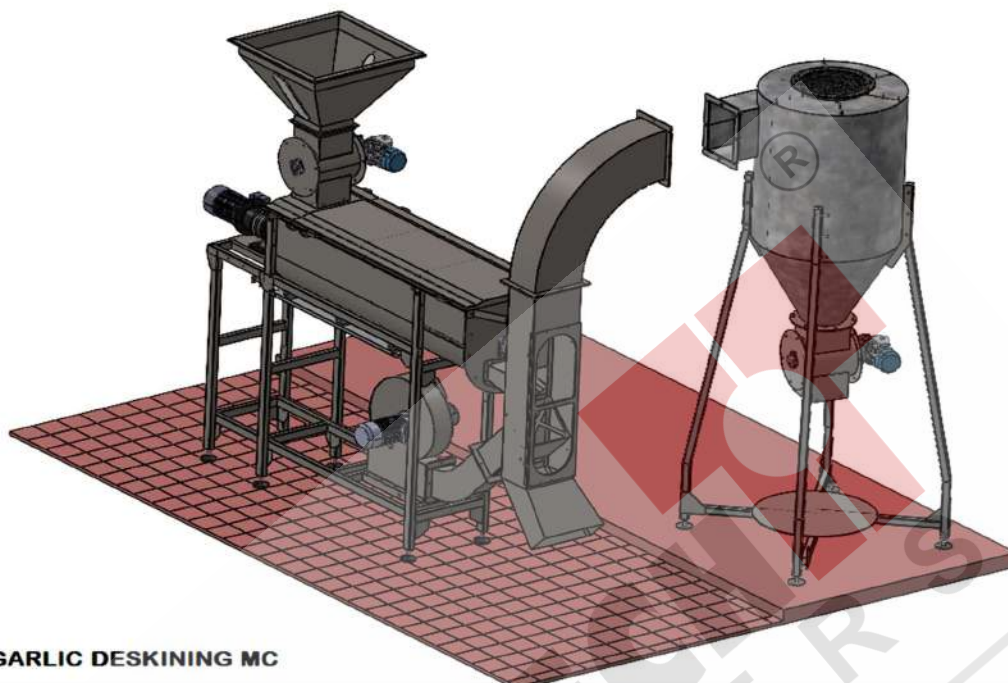
OPTYTECH ENGINEERS

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GARLIC DESKINING MC

APPLICATION

This Machine is used for removal of skin of Dry garlic clove. This is continuous type machine. Dry Garlic Clove continuously feeding in machine feeder through rotary supply valve in machine chamber wear abrasive liners are provided with brush rotor dry material passes between liner and brush remove upper skin garlic clove. Air aspiration system is combined with this machine to sprat light skin to waste cyclone and garlic clove move to another process. Waste skin collected in to cyclone waste been.

This machine specially used for Garlic only.

TECHNICLE SPECIFICATION

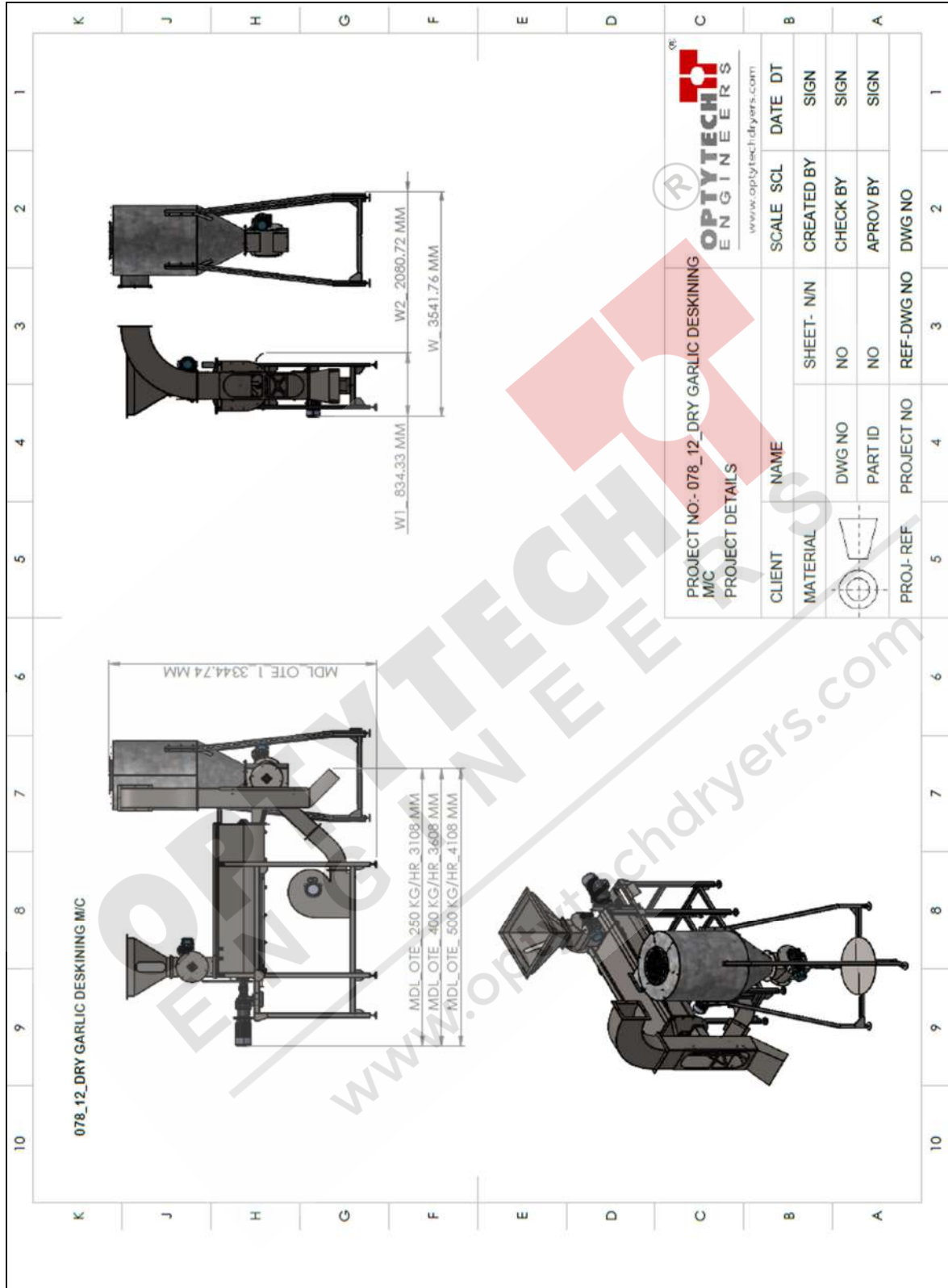
SR	MODEL	CAPACITY	KW	SIZE
1	OTE- 200	200 KGHR	1.5+1.5+2.2 KW	3108 x 3542 x 835 MM
2	OTE- 400	400 KGHR	1.5+2.2+3.7 KW	3608 x 3542 x 835 MM
3	OTE- 600	600 KGHR	1.5+3.7+3.7 KW	4108 X 3542 X 835 MM
4				
5				

MOC DETAILS & FEATURE		
SR	COMPONENT	MOC / BRAND DETAILS
1	Structure	SS304 5/3/2 mm framed with Heavy Sq. pipe full welded.
2	Rotary Feeder	SS 304 Sheet - 4/3/2 mm Thick Fully tig Welded Structure Drive with worm Geardrive box
3	Abrasive Brush	Polyster Nylone Brush Provided for Brushing
4	Drive	Brush rotar runs thorgh Planetary geardrive with Star couple Isolater
5	Hopper - Covers	Hopper are made SS304 - Cover and Gaurds are made of Galvenised Sheet
6	Air Aspiration system	SS304 Blower, Cyclone duct, Connected with machine in Countinous process
7	Finishing	Complete Structure SS glass beed blasted mate surface finish Belts is with Orignal SS mirror finish
FEATURES		
1	Operation	Countineus Opearation - 24*7 Working
2	Handling	Adustable Very pot for speed and feed parameters
3	Waste collection	Automated Waste Collection Cyclone for waste Dispossiol
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	BIOWEEKLY SCHDL	Clean with Air
		Check Brush Alignment
		Check Fastners
		Clean Very pot Controll
3	YEARLY SCHDL	Clean with Air
		Check Brush Condition / Change Brush
		Check Fastners
		Clean Drive alignment
		Change Gear oil
		Clean Electric Motor - Geardrive and Very pot Controll

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SCHEMATIC DIAGRAM