

## MC-13\_VEGETABLE BLACHER MC



## **OPTYTECH ENGINEERS**

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## **APPLICATION**

This is Continuous Type Vegetable Blancher machine. It consists fully SS304 fully insulated. Mostly root vegetables are need to blanch before drying because of high bacterial contains fug, fungal, impurities may destore the product can be preventing by blanching process. Cute vegetables in form of slice or dice feed in blancher tank where boiled water near by 90° to 95°C is continuously maintain and product pass through is boiling water for one to one and half minute blanching process perform. Material supply to next process of Sulphitation cooling drums. During blanching process there is automation is provided to maintain temperature, auto drain system and fresh water inlet. Control with PLC programmable panel.

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TECHNICLE SPECIFICATION									
SR	MODEL	CAPACITY	KW	SIZE					
1	OTE- 1000	1000 KGHR		2899 X 969 X 2585 MM					
2	OTE- 2000	2000 KGHR		3649 X 1119 X 2585 MM					
3									
4									
5									

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MOC DETAILS & FEATURE					
SR	COMPONENT	MOC / BRAND DETAILS			
1	Mc Structure	SS304 Plates 1.5/2/3/4/5 mm framed with Heavy Sq, pipe full Tig welded.			
2	Gear Drives & Motors	Rotomotive Brand - Planetary Geardrive - Worm Geardrive			
3	Bearings	NTN / TR / TATA / FAG make only			
4	Conveyor Belt	Balance Wave wiremesh conveyor belt - with 1.5 MM x 10P x 10 - with SS304 3" chain - with 800 MM clited			
5	Turbine blower	as par IS standard			
6	Hopper	SS304 Hopper			
7	Screen	SS304_leasure cut			
8	Finishing	Complete Structure SS glass beed blasted mate surface finish			
9	Controlls	Controll panel Schnider make			
		FEATURES			
1	Operation	Countineus Opearation - 24*7 Working			
2	Handling	Adustable Very pot for speed and feed parameters			
3	Waste collection	Automated Waste close Screw conveyor for skin disposal			
5	Control Automation Integrated with central control panel Fully Automated				
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	PREVE	NTIVE MANTANCE SCHDULE	
1	DAILY	Waste Disposal_SOS	
		Clean with Air every 12 hours	
		Clean Drum screen everyday	
2	BIOWEEKLY SCHDL	Clean with Air	
		Clean Very pot Controll	
		Open all doors and clean inside the machine	
		Open Clove grader machine and clean all screen and hoppers	
3	YEARLY SCHDL	Clean with Air	
		Clean Very pot Controll	
		Change Gear oil	
		Clean Electric Motor - Geardrive and Very pot Control	
		Open Complete machine and Clean all parts	
		Open Clove grader machine and clean all screen and hoppers	
		N.	



SR	PART	SPECIFICATION	PRICE	NOS
1	Planetary Geardrive			1 NOS
2	WormGeardrive		(Se)	1 NOS
3	Bearing - UCP 210			2 NOS
4	Screen			1 SET
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