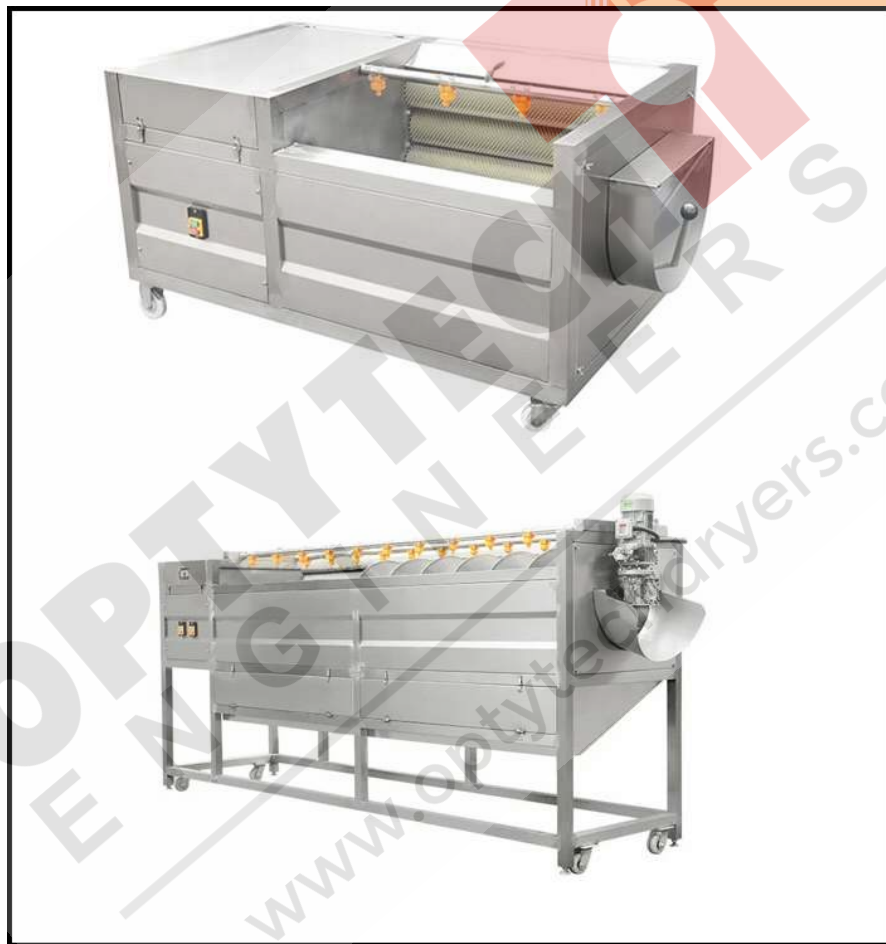


MC-04_VEGETABLE ROLLER PILLAR MC



OPTYTECH ENGINEERS

4356 – PAHSE- 3 ROAD NO – E END DARED
JAMNAGER – GUJARAT - 361005 – INDIA

sales@optytechdryers.com

optimy@rediffmail.com

+91- 9227733535 / +91- 7567869495



1st STAGE PILLING MC



2nd STAGE PILLING MC

APPLICATION

This is Continuous type root vegetable pillar machine. It consists of abrasive roller and brush roller with auto screw feeder. Raw washed vegetables are continuously feed in to 1st stage pillar chamber. Wear abrasive rollers and brush are rotated and rubs vegetables upper skin pill of water spray continuously spray to clean waste of vegetables surface and drain to waste pipe. Screw feeder slowly continuously push material forward to 2nd stage pillar chamber.

2nd stage pillar is consisting of SS304 construction with abrasive brush roller and nylon brush roller. This combination makes fine pilling and cleaning of vegetable surface water spray continuously spray to clean waste and push to waste drain pipe. Screw feeder slowly forward material to next process to inspection conveyor.

TECHNICAL SPECIFICATION

SR	MODEL	CAPACITY	KW	SIZE SPACE
1	OTE- 1000	1000 KGHR	6 KW	4000 X 1200 X 3200 MM
2	OTE- 2000	2000 KGHR	7.05 KW	5000 X 1200 X 3200 MM
3				
4				
5				

MOC DETAILS & FEATURE		
SR	COMPONENT	MOC / BRAND DETAILS
1	Structure	SS304 Plates 5/3/6/10/12/20 mm framed with Heavy Sq, pipe full welded.
2	Gear Drives & Motors	Rotomotive Brand - Planetary Geardrive - Worm Geardrive
3	Bearings	NTN / TR / TATA / FAG make only
4	Screw feeder	Continuous type SS304 steel worm with shaft
		Drive with Heavy duty Planetary Geardrive - Rotomotive
5	Water pump	SS304 as per Standard
6	Finishing	Complete Structure SS glass bead blasted mate surface finish
		Belts is with Original SS mirror finish
7	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
6	Abrasive roll	Made of SS304 consisted with abrasive gritt layer
7	Drive brush roll	Made of SS304 high density nylon road with abrasive brush bristel
8	Nylon brush roll	Made of SS304 high density nylon road with nylon bristel

PREVENTIVE MANTANCE SCHDULE

1	DAILY	Waste Disposal_SOS
		Clean with Air every 12 hours
		Clean Drum screen everyday
2	BIOWEELY 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 Controll
		Open Complete machine and Clean all parts
		Open Clove grader machine and clean all screen and hoppers

[illegible]

04-CONTINUOUS VEG. 2-STAGE ROLLER PEELER MC SKEMATIC DIA

