

MC-10_VEGETABLE SLICER MC



OPTYTECH ENGINEERS

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APPLICATION

This is Continuous Type Centrifuge Slicer machine. Suitable for shredding and slicing various root and stem vegetables, such as potatoes, carrots, onion, tomatoes, garlic etc.

WORKING PRINCIPLE

The vegetable is fed through the in-feed chute and enters into the cutting compartments of the rotating impeller. There, it is held against the inner surface of the cutting head assembly by centrifugal force.

The cutting head assembly consists with individual stationary cutting stations. Slicer or shreds are produced as vegetable passes each knife in a smooth and uninterrupted manner. Length is controlled by the input product size.

TECHNICLE SPECIFICATION

1	Model	TJ-400S	TJ-400T
2	Unit Size	1095 x 800 x 1525 MM	1350 x 800 x 1510 MM
3	Cutting Area	12 pcs	16 pcs
4	Capacity	500-1500 KG/H	1000-3000 KG/H
5	Cutting Shape	Slice or Shred for option	Slice or Shred for option
6	Power	0.75 KW / 380V / 50Hz / 3P	1.5 KW / 380V / 50 Hz / 3P

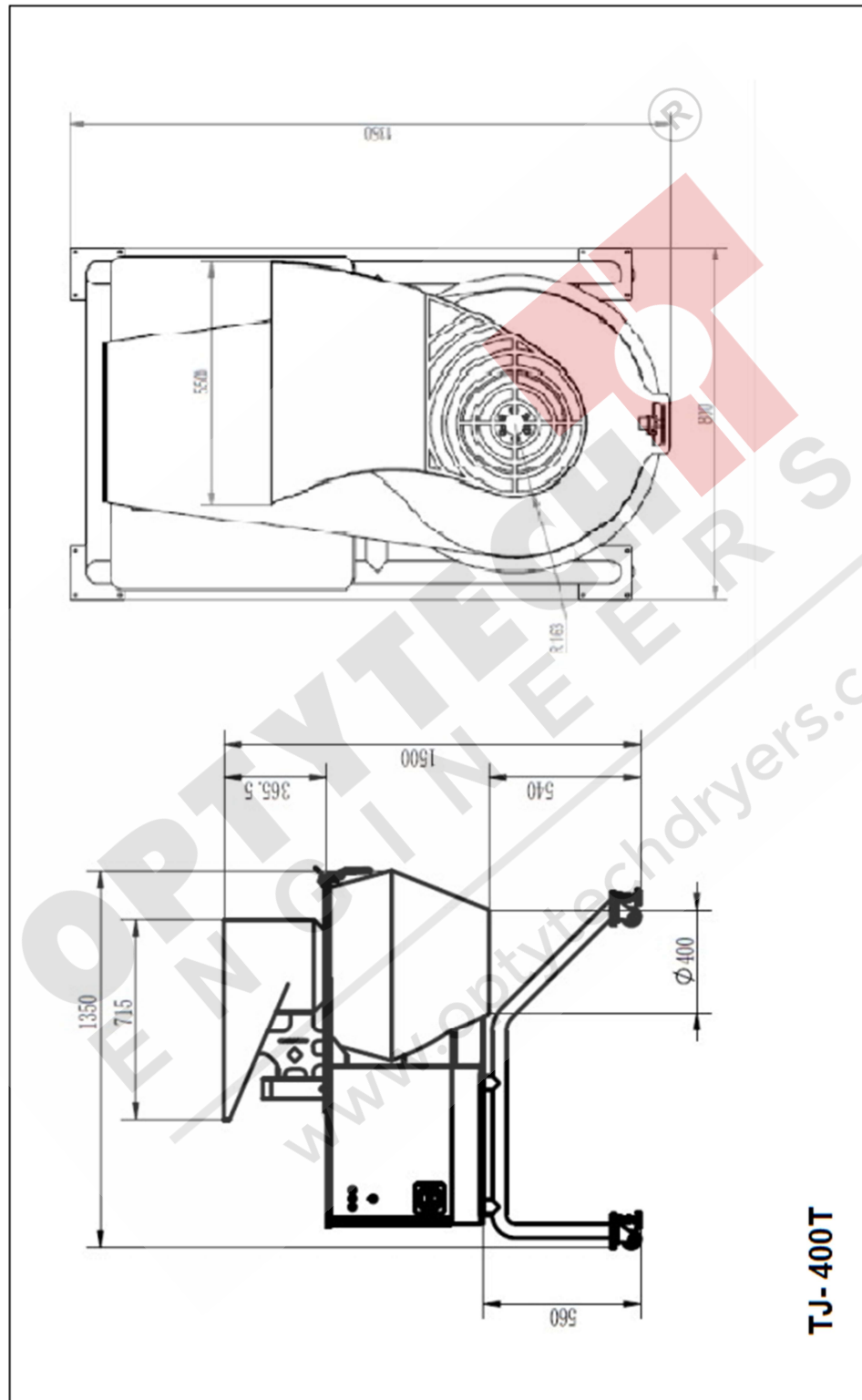
MOC DETAILS & FEATURE

SR	COMPONENT	MOC / BRAND DETAILS
1	Mc Structure	Complete machine made of SS304 material
2	Hopper	made of SS304
3	Blade	SS420 precision blade
4	Finishing	Complete Structure SS glass bead blasted mate surface finish
5	Controls	Control panel Schneider make
FEATURES		
1	2D centrifugal cutting machine	
2	All 304 Stainless steel frame structure	
3	Sandblasting surface treatment	
4	Without exposed screw and Smooth surface design, easy to clean / maintenance	
5	Drive and cutting area complete separation	
6	High hygiene standards	
7	Convenient maintenance	
8	Rotation feeding inlet equipped with safety switch, operation safety	
9	Circular discharging outlet	

PREVENTIVE MAINTENANCE SCHDULE

1	DAILY	Waste Disposal_SOS
		Clean with Air every 12 hours
		Clean Drum screen everyday
2	BIOWEELY SCHDL	Clean with water
		Clean Very pot Controll
		Open all doors and clean inside the machine
3	YEARLY SCHDL	Clean with water
		Clean Very pot Controll
		Change Gear oil
		Clean Electric Motor - Geardrive and Very pot Controll
		Open Complete machine and Clean all parts

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SCHEMATIC DIAGRAM