

**Specification of Nutritek Q1**

S.I No	Description	SPEC/grade	Quantity	Remarks
1	Machine dimension	600(L)X400(W)X800(h)		Operating space also included
2	Grating motor	0.5 HP	1 Nos	Reputed make
3	Grating blade	SS304	6 Nos	5mm and 8mm blades
4	Control panel box	SS 304	1 Nos	Controls hydraulic actuation and grating process
5	Hydraulic power pack with cylinder	2 tonn operating pressure	1 Nos	0.5 HP motor of make : Godrej
6	Food grade press pads	Nylon pads 250x250mm	2 Nos	A male and female combination ensures proper pressing, increases yield
7	Blade holder	Nylon	1 Nos	Serves a backing plate for the grating blades
8	Hopper	SS 304	1 Nos	Directs the fruits and vegetables towards the grating blade
9	Presser dimension	225x225mm	2 Nos	SS 304
10	Variable frequency drive	0-50Hz	1Nos	Ensures grating of different types of fruits and vegetables
11	Selector Switch	3 position	1 Nos	Helps in actuation of hydraulic pressers
12	Juice collector tray	SS 304	1 Nos	Collects the yield during extraction
13	food grade filter bags	200x200mm	5 Nos	Reusable
14	Machine frame	SS 304		SS 304
15	Electrical specification	230 volts 50Hz, 110V, 60Hz and 415V, 50HJz , 10Amp required		Will be customizable as per the input power source available
16	Capacity	4.5liters per hour	9 batches/hr	Yield based on the type and nature of the fruit
17	Application	Vegetables, Fruits and Leafy Vegetables		Fruits: pineapple, pomegranate, apple, grape, orange, etc Vegetables: cucumber, carrot, beetroot, ginger, garlic, tomato, etc