

ITEM	PARAMETERS	SPECIFICATION
	Capacity	For bottles of max 100mm dia
	Filling capacity	30ml to 1000ml max homogeneous non foaming
Operational Specifications		liquid into bottles machine supplied with one set of parts for one bottle and packsize.
	Filling heads	Four head piston filling machine
	Control	Microprocessor/plc based controls
	Operation mode	Receive, index, fill and off take sequence of bottle handling(intermittent)
	Filling speed	Upto 50 bottles per minute with four heads depending upon viscosity and specific gravity and foaming characteristic of liquid
	Syringes	Machine provided with syringes of one product and packsize.. Syringes for other packsize can be supplied at extra cost to meet your requirement.
	Filling accuracy	+ 1% for uniform liquid properties
Rotary table	Capacity	600mm dia
	Top disc	Aluminum top disc with ss cladding
	Drive	0.25 hp geared motor with special gear box provided with variable speed drive.
	Guides	Adjustable s.s. Guides
	Bottle feeding	Manual.
	Moc	Parts other than disc made from ss304 / c.i. Duly enp coated. / polyamide.
Conveyors	Moc Length	Ss 304 2bOUmm long ...mos.
	Chain	Slat chain moving over uhmwpe guides.
	Bottle guides	10mm dia ss304 rod guides are mounted on the polyamide brakets.
	Speed	Upto 10 meters/minute
	Drive	0.5 hp geared motor with variable speed drive
Indexing mechanism	Type	Pneumatic cylinder operated
	Operation	Four bottles will be indexed at a time to move under respective filling head, each of which will fill the liquid into bottle underneath. No bottle stop cycle arrangement provided.

Diving nozzle option for foaming liquids.	Nozzle operation Pneumatics Compressed air Stroke Control	Pneumatic Camozzi make To be arranged by you. 9 inches diving stroke max. With inductive proximity switch.
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