

ITEM	PARAMETERS	SPECIFICATION
Operational Specifications	Capacity	For bottles of 50mm dia to 125mm dia
	Filling capacity	500gms max into bottles.
	Control	Microprocessor/plc based controls
	Operation mode	Stop, fill and off take sequence of bottle indexing.
	Filling speed	Upto 20 bottles per minute depending upon bulk density and packsize
	Bottle feeding	Manual / Rotary table.
Control panel	Type	Composite control panel with auger filler model ap-100e
	Moc	Ss304 with ms component plate
	Controller	Microprocessor/ plc based controller
	Drive	Adlee power make variable speed drive
	Optional mode	Optional level control system can be provided at extra cost.
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	Per.: ether then disc made from ss304 /, c.i. duly enp coated. / polyamide.
	MOC	Ss 304
Conveyor	Length	3000mm
	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	Motor	0.5 hp geared motor with variable speed drive

Indexing mechanism	Pneumatics	Camozzi make pneumatics for stop and gap maintenance.
	Operation	The bottle will be stopped at the tilling station and released after filling, for transfer further.
	Auger filler mounting	The auger filler and the lifting mechanism are mounted at the indexing station.
	Interlock	No bottle no fill.
	Height adjustment	Lifting screw will be provided to adjust the powder discharge height for different bottles.
	Air requirement	50 litres/min at 6kg/sq cm.
Overall dimensions	Size	3000mm x 1000mm x 1300mm
	Net weight	400kgs approx