

ITEM	PARAMETERS	SPECIFICATION
	Capacity	From 100gms to 1000gms with change parts and change of setting.
	Products	Free flowing granular/crystalline products.
Operational Specifications	Packing material	Laminated heatsealable plastic Max roll size: 15 inches.
	Pouch size	Max : 180 mm width x 250mm long. Min: 75mm width x 100mm long.
	Core size	75mm
	Seal pattern	Pillow pouch with top bottom and centre seal of about 10mm width.
	Operation mode	Intermittant motion .
	Packing speed	Upto 35 pouches per minute , depending upon nature of packing material, flowability of product and packsize.
Dozer	Type	Volumetric cup filler model sv-6 with six telescopic cups.
	Volume control	Telescopic cups for adjustment of volume
	Drop timing	Drop timing can be adjusted with plc.
	Drop control	Pneumatically controlled clutch for isolation of dozing from pouch formation
	Filling accuracy	+2% at constant powder level in the hopper Filling accuracy also depends upon consistency of product bulk density.
Pouch formation	Drive	1 h.p. Geared motor with variable speed drive.
	tube formation	By colic:- end forming tube
	Vertical seal	300mm long vertical jaw with pneumatic cylinder.
	Jaw box	Pneumatically operated cross seal jaws of 200mm width
	Pouch cooling	Compressed air jets for cooling of cross seal
	Cutter	Zig zag knife with or pneumatic cylinders.
	Roll feed	Motorised roll feed with floating carriage for roll alignment.
	Pouch length control	With colour mark sensor

	Web control	Motorized web control system
	Healers	300w x 3 nos
	Plc	Telemecanique /delta plc with 20 i/os.
Controls	Mmi	Touch screen mmi
	Panel body	S.s. 304 control panel body with telemecanique /Siemens switch gears.