

ITEM	PARAMETERS	SPECIFICATION
Operational Specifications	Capacity	From 100gms to 1000gms with change parts and change of setting.
	Products	Fine non free How powders
	Packing material	Laminated heatsealable plastic Max roll size: 15 inches.
	Pouch size	Max : 180mmwidth x 250mm long. Min: 75mm width x 100mm long.
	Core size Seal pattern	75mm Pillow pouch with top bottom and centre seal of about 10mm width.
	Operation mode	Intermittant motion .
Dozer	Packing speed	Upto 35 pouches per minute , depending upon nature of packing material, flowability of product and packsize.
	Type	Auger filler model ap-100e / ap-100j.
	Dozage control	Through electro magnetic cbc and photoelectric sensor
	Drop timing	Drop timing can be adjusted with plc.
Pouch formation	Filling accuracy	+2% at constant powder level in the hopper Filling accuracy also depends upon consistency of product bulk density.
	Drive	1 h.p./2 h.p. 1 motor with variable speed drive.
	Tube formation	By collar and 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 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
Controls	Heaters	300w x 3nos.
	Drive	1 hp, motor with gear box and variable speed drive.
Controls	Plc	Telemecanique /delta plc with 20 i/os.

	Mmi	Touch screen mmi
	Panel body	S.s. 304 control panel body with telemechanique /Siemens switch gears.
Pneumatics Batch coding	Fittings	Camozzi make pneumatics
	Air	50 lpm at 6kg/sq cm to be arranged by user.
	Moc	Pneumatic batch coding unit with rubber stereo. All parts coming in direct contact of the product made