

ITEM	PARAMETERS	SPECIFICATION
Operational Specifications	Capacity	From 2 gms to 35gms powder
	Control	Solid state electronic controller
	Operation mode	Auto and manual mode with adjustable delay time between the fills
	Filling speed	Upto 25 discharges per minute depending upon bulk density, product flowability bottle mouth size and efficiency of operator.
	Auger & funnel	Machine will be provided with one set of auger and funnel for filling one range of paksizes.
	Filling accuracy	+ 2% at constant powder level in the machine hopper and consistency of bulk density
	Powder feeding	From bulk hopper with screw feeder controlled by a level controller.
Control panel	Moc	Ss304
	Controller	Solid slate electronic controllers with photoelectric sensor for filling.
		Solid state electronic level controller for controlled powder feeding into the dozer hoppr.
	Filling mode	Volumetric filling mode
Drive	Motor	0.5 hp 440v a.c. 1400rpm 50 hz motor
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	Feeder drive	20kg cm ac synchronous motor.
	Clutch/ Brake unit	Electromagnetic clutch/brake unit for filling control
	Stirrer	Through helical gearing.
Physical specifications	Machine hopper	7 litres.
	Dozer hopper	1 litre with acrylic cylinder for visibility.
	Frame	S.s. 304 square tube frame with top clading table
	Moc	All parts coming in direct contact of the product made from s.s. 304. All other parts made from ms/ci {for gmp models all parts are made from s.s.304 or covered with ss304 sheets.)
	Main machine	900mm x675mm x 1800mm
Overall dimensions		

Met weight	190kgs approx.
Mobility	Main machine with frame provided with castor wheels.