

MICRO POWDER DOSER

FOR FORTIFICATION DOSING IN FLOUR MILL



Innovative Grinding Solutions



WE NEVER FORGET HOW MUCH YOU RELY ON



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World Class Flour mills & Emery stones

The Fortification Powder Dozer is a Flour Mill Operation instrument that allows the automatic or continuous addition of Premix powders into Flour with fine accuracy.

It is used for mixing additional vitamin into the Flour and Atta for adjusting nutritional value of the product to optimum value.

The Fortification Powder Dozer composed of a dosing unit coupled to a Heavy-duty geared motor controlled by modern electronics, allows constant and reproducible dosing even of sticky powders which do not flow well.



Specification

- 50 Gram to 2000 Gram per hour and 100 Gram to 4000 Gram per hour adjustable dosing capacity. This capacity is optimal for most flour mill fortification applications.
- Rate of addition is variable with VDF driven dosing screw Feeder.
- Assembling and cleaning is very easy as the powder dosing apparatus has been constructed for easy assembly and cleaning.
- All parts coming into contact with chemicals are made of Stainless Steel (SS304) material.
- Robust construction in combination with high quality materials assures a long life of the powder dozer.
- Vibro pad and high efficiency Vibro motor fitted for free flow operation.
- Automatic powder dosage frees technicians for other work. Due to better reproducibility and elimination of errors.
- Automated Digital Control is possible with optionally supplied PLC and HMI.
- Hopper empty level sensor with alarm is in-built.



Model	Input Hopper Capacity (KG)	Dosing Capacity Minimum Gram per hour	Dosing Capacity Maximum Gram per hour	Motor HP
SV-PD-50	150 KGS	50 Grams	2000 Grams	0.37 KW
SV-PD-51	150 KGS	100 Grams	4000 Grams	0.37 KW



Manufacturers & Exporters

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