

POWDER DOSING

What is a Multi-Dosimat?

Multi-purpose unit for fluidizing, dosing and weighing of powders.

How it works

The combination of the extraction unit (Liquefyer) and the metering unit (Dosimat) allows to perform a fast and accurate dosing. The special blade and protective membrane (optional) ensure the insistent feeding of the dosing unit, even if the powder has poor flow properties. The dosing valve decreases its opening as the amount of the powder is approaching the setpoint. In this way, the speed and the accuracy are optimized.

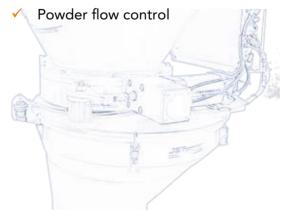


Features & Benefits

- ✓ Fast and accurate dosing
- ✓ ATEX approved
- ✓ Improved discharge flow
- ✓ GMP design
- Intuitively configurable recipies

Applications

 Subdivison and packing of finished product

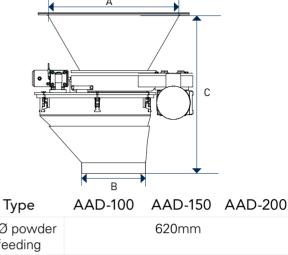


MULTI-DOSIMAT

Dosicon IBC discharge station



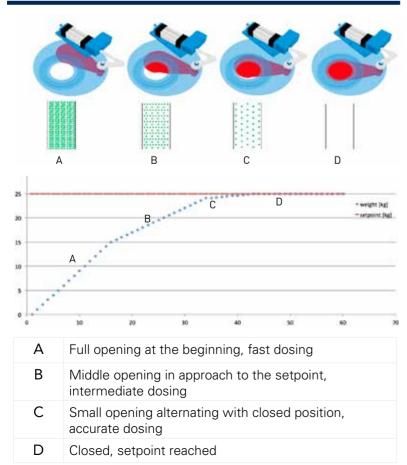
Available dimensions



1,900	7070	7 (7 LD 130	7 (7 LD 200
A, Ø powder feeding	620mm		
B, Ø dosed powder out [mm]	160mm*	210mm*	260mm*
C, total height [mm]	720mm	730mm	690mm

^{*} could be adapted to specific downstream process

Dosing steps



Bag dump station, lumpbreaker and Multi-Dosimat mounted on the lifting column to dose into IBC

