

PVI00566EN\_V02

# NOVI-DOS® Discharge and metering device

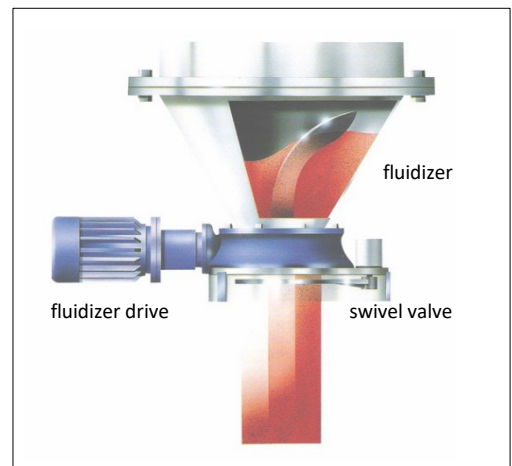
## Dosing in 4 speeds

- Fluidization sword for gentle product mobilization
- Forced-free discharge without squeezing or compressing the product
- Especially suitable for poor flowing and blunt products
- Manual or fully automatic dosing
- Best dosing precision thanks to short reaction times of pivoting dosing slider
- Ex-version according to ATEX available
- Easy and good cleaning
- High accuracy and variability.

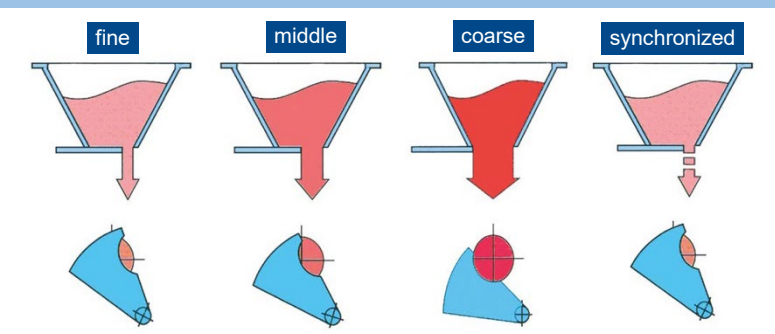


### Function

The fluidizer is rotating to the inner cone wall which separates the product from the wall, and with its special form it slightly lifts and loosens the product so that it can be discharged smoothly. The swivel valve is activated by a pneumatic cylinder with installed potentiometer. The attached positioning and metering control of the balance allows the setting of any partial aperture. This technology enables the adaptation to the particular bulk material and provides an optimal metering.



### The metering can be carried out in 4 speeds:



- \_ **fine** as the termination of a normal metering procedure
- \_ **middle** as brake and transition speed to
- \_ **coarse** for the main part of the bulk to be filled
- \_ **synchronized** for a high grade of accuracy or for after dosing in order to exclude minus weights