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KDA-VV/80 Vibratory Tray Feeder

Arbo's KDA-VV/80 volumetric vibratory tray feeder is based on its vibratory drive Type AF14 with tachometer feedback for operation at resonant frequency of the tray and the material on the tray.

Several tray model are available and are selected according to the material and feed rate requirements. Models include:

- 80 x 605 mm, stainless steel
- 80 x 430 mm, stainless steel
- 80 x 905 mm, aluminum
- square shape
- V shape
- Round shape
- Tube
- U to V shape



With vertical agitator in the hopper

The KDA-VV/80 feeders are widely used in food, plastic, chemical and ceramic industries, covering feed rates from 0.5 to 750 lbs/hr. The feed range is divided into ten subranges. Each such subrange can be controlled from 0 to 99.9%. The same feeder can be set to feed fractional pounds per hour or hundreds of pounds per hour.

They are ideal for foods such as nuts, dried fruits, seeds, as well as plastic pellets and additives, carbon black, aluminum flakes, nickel powders, solder powders and many more.



For gravimetric option pair with ARBO's Uniline Controller

Options:

Gravimetric adaptation
Hopper agitation
Vibrated hopper for sticky powders

Various hopper sizes
Various tray sizes and styles
Water or glycol cooled tray to feed materials with low a melting point.

Hopper cover with quick clamp
Protective grid on hopper inlet
Lexan tray cover with quick clamps for easy cleaning