



# Conveying

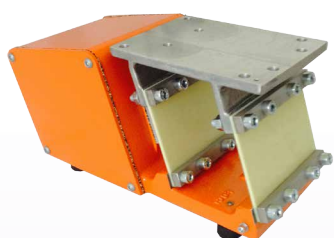
When conveying bulk material of all kinds in process engineering plants, demanding standards of accuracy must be met as regards both evenness of delivery and the linear relationship between target values and volumetric output.

ARBO conveyors with resonance vibratory drives meet these standard fully. They are cost saving in terms of accuracy, extremely low current consumption and also for the preservance of the shape of friable materials without damage during conveying.

Custom designed models for special application are also available.



## vibratory drives



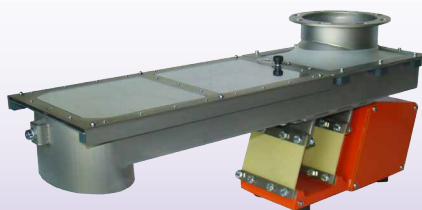
**AF Series**



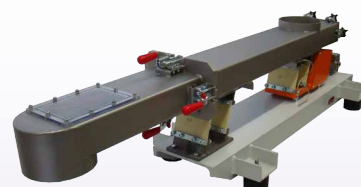
## standard conveyors



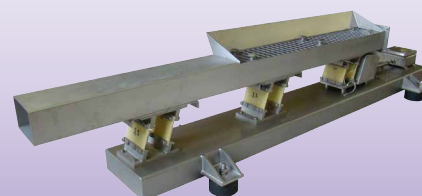
**FR Series**



## special conveyors



**XFR Series**



## Features

ARBO Patented concept for controlling vibratory conveyors at resonance frequency

Vibration amplitude is controlled in a very large optimized range and absolutely linear to the target value

The drive unit operates independently from fluctuations in the mains supply, ambient temperature and other disturbances

A soft start feature ensures an overshoot-free run-up of the drive unit

Safe and silent operation  
Maintenance free and no mechanical adjustment required

Extremely low current consumption

Explosion proof and waterproof models are also available

## Features

With ARBO patented control concept the vibratory trays are controlled at resonance frequency and constantly adjusted to correct each deviation immediately

Standard conveyors are made in various standard length, width and shapes

Ready for use for discharge of free flowing bulk materials from dosing or storage bins

Quick clamping design for easy cleaning

Extremely low current consumption

Explosion proof and water proof models are also available

## Features

Based on ARBO patented control concept for vibratory conveyor provide a wide range of volumetric operation with free flowing bulk materials

Constant amplitude due to ARBO resonance frequency control technology

One or two vibratory drives of AF series can be mounted on the conveyor

Conveyors can be made in various length, width and forms from pipes to open faced tray, rectangular tube or for high temperatures, depending on the application

Quick clamping design for easy cleaning

Extremely low current consumption

Explosion proof and waterproof models are also available

## Applicable fields and materials examples

powder, flour, cereal, grains, nuts, seeds, dried fruits, food flavoring, seasoning frozen food, pet food

pellets, fiberglass, fiber coloring, coating processing materials, resins and additives

detergent components mixture, fertilizer, neutralization additives

raw materials for vitamins and coating tablets

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