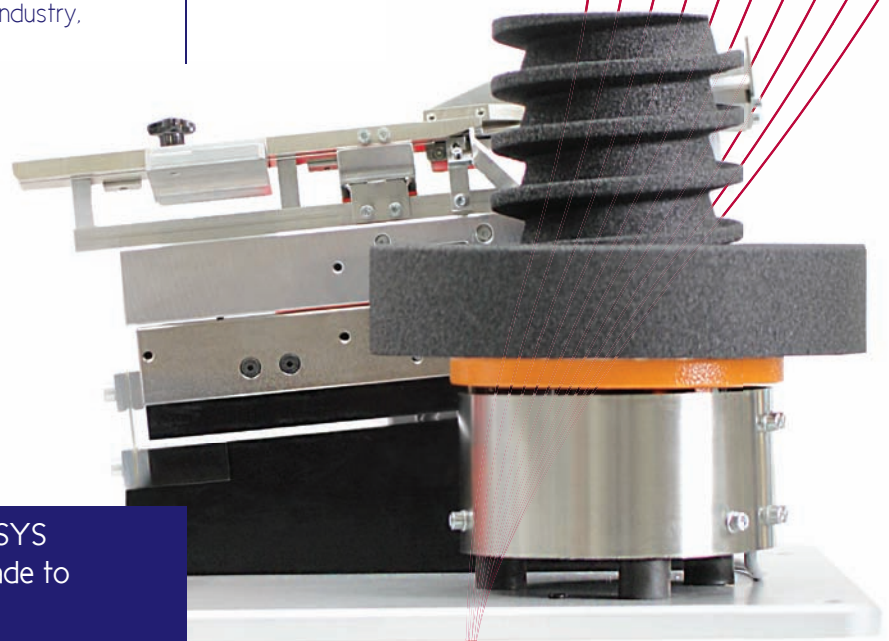


SPIRAL FEEDER AWF



Sectors:

Automotive industry, electrical, medical and pharmaceutical industry, metal and plastics processing, steel industry, engineering, packaging industry



The powerful SPIRAL FEEDER of the IFSYS product family, this feeder specially made to feed rubber or gummed parts.



AWF

Independent set up of vibration/speed, no matter how many parts are in hopper.



100%

Parts are accessible at the feeder and on the orientation track.



Big performance with small parts: AWF



The AWF Spiral Feeder is the perfect complement to the IFSYS product range for feeding rubber or gummed parts.

But that's not all. The universal talent convinces just as perfect in the supply of very thin parts like needles, washers, Flatform springs, electronic components and much more.

It should be emphasized that the famous linear VIBROLINER® comes with all advantages like the Step Feeder system. No interference sources at the transition from round to linear. The new Spiral Feeder of the IFSYS product range hereby sets new standards.

For every challenge

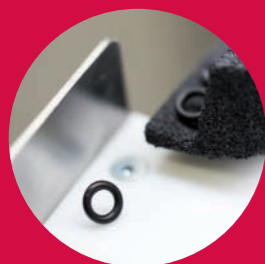
The AWF Spiral Feeder adapts to your individual requirements with ease. Set up of vibration intensity, no matter how many parts are in hopper. Means independently regulation of conveying speed.

The system impressed beyond with:

- empty all parts
- time-saving fast emptying
- rapid conversion of exchangeable orientation tracks and individual adjustability for a wide type spectrum
- easy access to orientation track
- systems designed for repeatable manufacturing (3D drawings and CAM milled)
- proven dirt discharge
- no interference sources at the transition from round to linear and low filling height compared to the spiral itself
- simple filling of multiple laned orientation tracks

Fast, faster, the fastest

The AWF is exciting because of its high feeding rate based on continuous filling of the linear orientation track.



Extreme precision

The reliable Spiral Feeder AWF ensures quick sorting of your supply parts. Even in tough continuous usage.

Contact us at:

+1.864.472.2222

sales@ifsys.us



Information



List of suitable sorting parts



Complete overview of technical data



Useful extensions

Appropriate sorting parts

O-rings:	from Ø 3 mm to Ø 40 mm with a thickness up to 15 mm
Washers:	from Ø 2 mm to Ø 40 mm with a thickness from 0.1 mm until 15 mm
Needles and pins:	from Ø 0.2 mm to Ø 15 mm with a length to 40 mm maximum
Rubber bushings:	from Ø 3 mm to Ø 40 mm with a length to 15 mm maximum
Formed parts:	up to 40 mm length, 40 mm width, 15 mm height

Technical data

Device type:	AWF-D* ¹ or AWF-L* ²
Electrical drive:	115/230 V; 50/60 Hz
VIBROLINER® drive:	115/230 V; 50/60 Hz
Weight:	25 kg bis 500 kg
Filling volume:	0.5 liters - 5 l liters with standard hopper (depending on the type D or L)
Additional filling volume:	Expandable with 5 liters, 10 liters and 20 liters IFSYS-Conveyor systems.

*¹ D = Ø 100 mm to 500 mm spiral. *² L = 150 mm to 1000 mm feeding height spiral

Useful extensions

IFSYS supply and singulation systems
IFSYS handling and robot systems
IFSYS test and identification systems
IFSYS blow feeding systems
IFSYS safety and sound prove enclosure systems

