



## **FlexType** – Flexible feeding systems from RNA!

### **FlexType C**

The family of linear high-performance **FlexType** feeding systems from RNA has grown through the addition of the new, extremely compact **FlexType C**, a feeder that stands out through its space-saving design.

RNA's flexible linear high-performance **FlexType** feeding systems are the best and most efficient feeders on the market, especially where high feeding capacities are required. Offering feed rates of up to 2500 parts per minute and change-over times of less than a minute, RNA's linear feeders are second to none. **FlexType** systems come in various sizes and models and with single or multiple tracks.

The linear feeders of RNA's **FlexType** series have always impressed with their high performance and operator comfort. Now we have succeeded in combining these benefits with an extremely space-saving design. The objective of this new development effort was to roll out the smallest and most compact unit possible. With a completely new arrangement of the various components, where the hopper is located on a second level, underneath the feeder unit, we have created the standardised **FlexType C**. This compact design was made possible through the use of an incline feeder. At only 1900 x 720 x 1800 mm, the dimensions of this system are so small that it is an ideal solution where space is at a premium. Despite this compact size, it supports up to 4 tracks and therefore high feed rates.

**FlexType C** is based on a standardized design, thus giving it a uniform appearance. The great advantage of this feature is that the individual process steps can be planned much faster and that a detailed layout is available within a few hours, depending on the parts to be handled. Only the transfer of the parts to the customer-supplied machinery needs to be specified. This automatically translates into faster completion by the manufacturing department. Despite the standardized **FlexType C** design, customers can choose from various control concepts and opt for additional features. These include, for example, an electro-polished version for pharmaceutical applications, dust and noise protection in the form of full enclosure or elevated hood, conversion to tool-free operation, or additional pneumatic or sensor systems. An optional quick-change system can also be integrated.

#### Characteristics of the **FlexType C** feeding system:

##### Regarding parts handling:

- low noise
- minimum use of blow air
- suitable for parts with minor discernible orientation characteristics
- simple changeover procedure
- basic unit can be re-used for changed part ranges

##### Regarding machine operation:

- open system for easy access
- very quick emptying
- quick and easy change-over for product changes

##### Regarding machine performance:

- high availability
- excellent reliability
- quick part recirculation
- orienting and selection immediately after filling - even with small lot sizes
- increased performance
- extremely compact design

*For further technical information on our **FlexType C** feeding systems, please call +49 (0)241/5109-0 or send an e-mail to [vertrieb@RNA.de](mailto:vertrieb@RNA.de) with the subject "**FlexType C**".*



Rhein-Nadel Automation GmbH  
Reichsweg 19-23 · D-52068 Aachen  
Phone: +49 (0)241 / 5109-0 · Fax: +49 (0)241 / 5109-219  
E-mail: [vertrieb@RNA.de](mailto:vertrieb@RNA.de) · [www.RNA.de](http://www.RNA.de)