



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

### **FlexType M**

**FlexType M** is our mid-size multi-track model, with upstream vibratory feeder for buffer storage, from our **FlexType** series of high-performance linear feeding systems. With the exception of the air nozzles, we have now succeeded in designing these feeders completely reproducibly, while maintaining the same extremely high accuracy of the orienting and selection characteristics for the sample parts. The system can also be fitted with the IoT ConnectBox for collecting and evaluating data.

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. An additional feature is that the selection section can be changed quickly, thus ensuring high flexibility. It is not only the compact design of the **FlexType M** feeder which stands out: since no manual work is required to produce the bowl feeder, reproducibility is almost 100%.

The bowl can now be manufactured using the laser sintering 3D printing process. In addition, the rails of the orienting and selection track are 100% machine-made, as is a turning rail, which is produced as a 3D metal printed part. Especially for very small parts, which are selected and correctly oriented with this system, very high accuracy is ensured even if they have few discernible orientation characteristics. Furthermore, exact reproducibility is achieved.

### Characteristics of the **FlexType M** 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 M** 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 M**".



**RNA**  
We handle it.

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