



Mixing & Cleaning

**GEBR. RUBERG**

**MASCHINENFABRIK**

ORIGINAL – SINCE 1848

**RUBERG**

## Feeding station & control screen

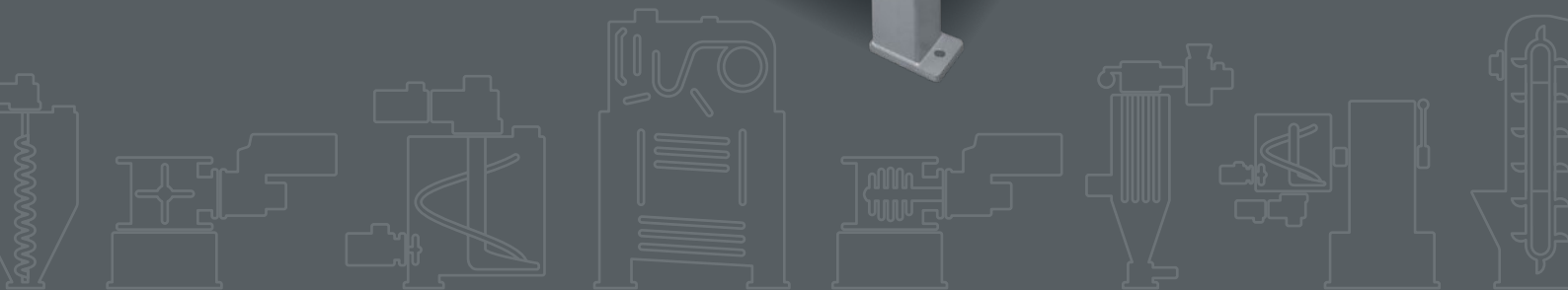
■ Manual feeding station | RHA series

■ Component control screen | RKK series

Technical data sheet and product overview

Areas of application:

- ▶ Chemistry
- ▶ Pharmacy
- ▶ Food
- ▶ Building materials
- ▶ Plastics
- ▶ Animal feed



RESEARCH | DEVELOPMENT | DESIGN | ENGINEERING | SERVICE

# Manual feeding station | RKK & RHA series

## Mode of operation

The bagged material is first placed on the infeed table of the RUBERG manual feeding station. The ergonomic design, together with an optionally connected dust removal system, enables highly efficient discharge of solids, powders or granules into the station with low dust formation. The quick screen change and highly effective screening capacity ensure fast and economical operation in production.

## Design variants

- ▶ Sizes from DN 500 to DN 1,250
- ▶ Design in steel and stainless steel materials
- ▶ CIP capable



RKK type  
Stainless steel  
Material: 1.4301.  
With vibrating screen  
and aspiration



RHA type  
Stainless steel  
Material: 1.4301.  
With coarse grate,  
nozzle filter and  
exhaust fan

# Component control screen | RKK series

## Applications

The RUBERG component control screen is used for manual filling of dry bulk materials, e.g. into containers, mixers or conveying elements. Packaging residues, foreign particles, agglomerates, etc. are retained.

The easy screen change allows the use of variable mesh sizes corresponding to the product. Optional magnetic cascades retain steel particles that can be manually stripped away outside the machine. The throughput depends on the product properties and the mesh sizes of the screens.

## Design variants

- ▶ Deadspace-free housing made of stainless or special steels
- ▶ Connection to central aspiration
- ▶ Aspiration with point filter
- ▶ Low noise screening unit
- ▶ Easiest screen change
- ▶ External cleanable magnetic cascade
- ▶ Automatic CIP system

## Performance data & dimensions

Type	Screen size in mm	Total screen in m <sup>2</sup>
RKK 50	Ø 500	0.16
RKK 75	Ø 750	0.37
RKK 100	Ø 1000	0.69
RKK 125	Ø 1250	1.10

## Mode of operation

Products from bags, cartons or other containers are emptied manually into the RUBERG component control screen. An on-site connected aspiration protects the operator and the environment from dust emissions. The product trickles through a circularly oscillating screen into the discharge hopper via the optional magnetic cascade. Slight clumping is dissolved by the screen movement. Packaging residues, foreign parts, residual agglomerates, etc. are removed by the operator. The inlet opening is closed by simply lowering the lid.



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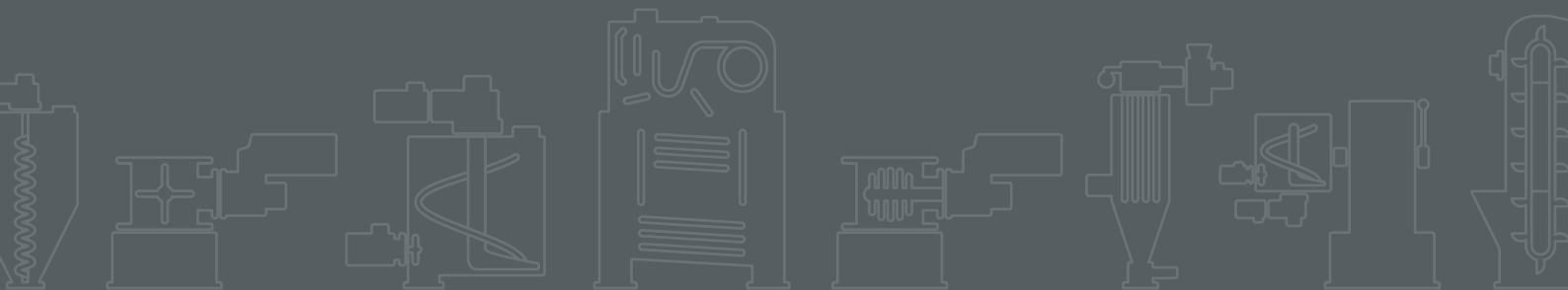


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Would you like more information about these RUBERG machine types? – Contact us, we will be happy to advise you!



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