# Seydelmann In the bands of the best

### In the hands of the best

**Factory Reconditioned Machines** 

Cutters
Mixers
Grinders
Emulsifiers
Production Lines

## Seydelmann



**Factory Reconditioned Machines** 



Cutters
Mixers
Grinders
Emulsifiers
Production Lines

### **Factory Reconditioned Machines**

## Seydelmann

#### Factory Reconditioned Seydelmann Machines

Factory Reconditioned Machines can be equipped with various options corresponding to individual customer needs just as new machines as the reconditioning process only starts after receipt of order.

The reconditioning covers all mechanical and electrical components as well as individual parts. After finalizing the process the machine is in a technically and optically perfect condition and comparable to a new machine.

During the process of reconditioning the machines are going through the same production departments as new machines, concluding with a test run and the factory acceptance test.

After the trade-in machines are completely disassembled into the individual parts down to the original welded machine frame. The machine frame and all the components and individual parts are going through a thorough inspection first. Due to the complete disassembling of the machine into its individual parts, most of the equipment options of new machines can be realized.

After disassembly and inspection, the machine frame and main cover are reinforced, ground and polished. For a perfect dimensional accuracy and surface the cutter bowl is machined and fine-polished, the knife shaft arm is measured and if necessary bushed and milled out. Afterwards the knife shaft gets new bearings and seals.

In most cases Grinders get new worms and worm housings. Only if nearly no traces of usage are visible, the original worm and worm housing are assembled after reworking and thorough inspection.

Existing DC-drives are on principal replaced with frequency-controlled drives (alternatively ultra or rasant-execution). All motors are either new or are going through a process of complete reconditioning by the motor manufacturer with his warranty. This process includes new bearings, insulation and rewinding if necessary.

Generally in course of the electrical reconditioning, a new electrical cabinet is built, allowing new components to be installed and positioned. Individual adjustments according to customer requirements can be realized as flexibly as with new machines. Besides the actual execution of the machine with different options this also makes it possible to deliver the machines with special voltage.

The controls of the machines are new and available in version Command or Auto-Command.

Factory Reconditioned Seydelmann Machines are exclusively equipped with original components. Besides new parts, only components in perfect technical condition are installed after reconditioning and inspecting. Wear parts, such as bearings, sealings, v-belts, chains and switches are generally new.

Factory Reconditioned Seydelmann Machines fulfill all safety standards and hygienic requirements, just as new machines. For example Industrial Grinders are retrofitted with a safety frame on the hopper and an outlet hand guard which are mandatory nowadays.

All Factory Reconditioned Machines are under warranty and get a new serial number with a new year of construction before leaving the factory in perfect condition.

Differences compared to a new machine are mainly to be found in optical and functional executions. Although the price, compared to a new machine, is significantly lower.

### Advantages of Factory Reconditioned Seydelmann Machines

- ① Complete reconditioning of the machine
- New year of construction
- Full warranty
- Flexible equipment options
- Lower price compared to new machines
- Current safety standards



Assembly of New and Factory Reconditioned Industrial Cutters

4

## Factory Reconditioned High Efficiency Cutters















New High Efficiency Cutter K 60 AC-8

## Factory Reconditioned Industrial Cutters

## Seydelmann



### **Factory Reconditioned Grinders**

## Seydelmann



### **Factory Reconditioned Machines**

### **Details**



#### Warranty

Factory Reconditioned Seydelmann Machines are always covered by warranty. As machine components and individual parts are either new or reconditioned by the respective manufacturer, these are also under warranty.

#### **Executions & options**

Many equipment options for new machines can also be offered for Factory Reconditioned Machines. On principal all machines are equipped with modern drive concepts according to actual requirements, as for example with respect to the energy efficiency class. DC-drives are replaced with frequency-controlled drives. Factory Reconditioned Seydelmann Machines get equipped with a new control type Command or Auto-Command.

#### **Safety Standards**

In the same way as new machines Factory Reconditioned Seydelmann Machines are manufactured according to latest norms, standards and regulations. They are provided with a new CE declaration, a new operating manual as well as a current risk assessment.

#### Year of construction

Factory Reconditioned Seydelmann Machines consist of new or refurbished parts. The machines are not only revised or reprocessed, but completely reconditioned. During this process they pass through all production departments as well as the final assembly and the factory acceptance test just like new machines. The machines and the individual machine components are covered by warranty. Factory Reconditioned Machines receive a new year of construction corresponding to a new machine and can be written off equally.

#### **Declaration of conformity**

According to new machines Factory Reconditioned Machines meet all current norms, standards and regulations. All parts in contact with the product conform to food safety standards. Plastic parts fulfill current requirements.

#### **Hygienic Design**

All Seydelmann Machines are built according to highest hygienic and security standards. They are safe and easy to clean. The machine frame is made of thick-walled, massive, stainless steel. All surfaces are rounded, polished with high precision and designed with a slope, allowing water and detergents to drain easily. All covers are embedded in the machine frame so that water or detergents cannot enter the machine. Therefore cleaning with high pressure steam is possible. The construction makes the machines extremely robust and long-lived.

#### **Service**

- Global service
- Qualified service technicians
- Extensive spare parts supply warranted for many years
- Emergency service 24/7
- Loan machine service

#### Safety

All machines and interlinkages fulfill the current accident prevention regulations and are CE marked.

#### **Tradition and Know-How**

Since the founding of the company in 1843 Maschinenfabrik Seydelmann KG has led the field in the development of machines for the food industry. In doing so the company uses the most up to date and innovative technologies. The company with the longest experience in manufacturing food processing machinery is currently led by the fifth and sixth generation of the family, by which it was founded over 170 years ago. The large number of long-serving and highly qualified employees ensures Seydelmann's wide ranging know-how. All machines are exclusively made in Germany, in Seydelmann's factory in Aalen.

#### Sustainability

Responsible behavior is a regular and permanent feature of the corporate identity of Maschinenfabrik Seydelmann KG. Our production processes are constantly being evaluated to meet the most modern sustainability demands. When developing our machines, from the start, we take their entire life cycle into account including the recyclability of the single machine components. Accordingly, we equip our machines with energy-efficient drives and use harmless fats and oils authorized for consumption. That way, together with our customers, we never lose sight of the wellbeing of the environment.

12

### Seydelmann

#### **Advanced Quality**

Think innovatively, work efficiently, produce quality. Seydelmann has implemented a quality management system covering the whole production and organization. Certified by the much soughtafter ISO 9001 the highest demands in the future can be reliably met.



#### **Innovation Standards**

When developing the machines, Seydelmann engineers are focused on making them ever more effective, long-lasting and easy to use and maintain. Constantly investing in technological research, Maschinenfabrik Seydelmann KG combines the most innovative findings with traditional German product quality. The result is the guarantee that when using Seydelmann machines, always the very maximum is gained from the processed materials. The success of our efforts is most clearly reflected in our permanently satisfied customers worldwide.



All the contents of this brochure, especially the texts and pictures, also in excerpted form, are the intellectual property of Maschinenfabrik Seydelmann KG, D-70174 Stuttgart. All rights reserved. No portion of this brochure may be copied, duplicated or distributed without the written approval of Maschinenfabrik Seydelmann KG. This prohibition covers in particular commercial duplication by copying, recording in electronic databases, duplication on data media, and transferring to other forms of printed products.





#### Maschinenfabrik Seydelmann KG

HEADQUARTERS AND SALES OFFICE

FACTORY, BRANCH AND SERVICE

Hoelderlinstrasse 9 DE-70174 Stuttgart / Germany Tel. +49 (0)711 / 49 00 90-0 Fax +49 (0)711 / 49 00 90-90 info@seydelmann.com Burgstallstrasse 1-3 DE-73431 Aalen / Germany Tel. +49 (0)7361 / 565-0 Fax +49 (0)7361 / 359 51 info@aa.seydelmann.com

www.seydelmann.com