



reisacher  
**KMS 450**

New machines

 **PORTIONING**

CHEESE DIVIDING MACHINE  
KMS 450





Ulrich Reisacher (GPS Reisacher - CEO)

## welcome to **gps reisacher**

We supply the world market with system solutions and rebuilt second-hand machines in the areas of food processing and packaging systems. A worldwide maintenance and warranty concept ensures our customers perfect after-sales support.

You can also benefit from our comprehensive market knowledge, many years of experience and the high-tech know-how of our qualified employees.

## about **gps reisacher**

GPS Reisacher is a globally respected company for new and professionally rebuilt machines in the fields of food processing and packaging solutions. The company location in Bad Grönenbach in the Allgäu region not only serves as a storage, development and production location for the numerous machines and systems. In the meantime, another competence center has been set up with a complete service center and is constantly being expanded. GPS Reisacher supplies all seven continents with solutions for the food processing and packaging. A worldwide maintenance and warranty concept guarantees our customers perfect support even after the purchase. You too can benefit from our comprehensive market knowledge, many years of experience and the high-tech know-how of our qualified employees.



The GPS Reisacher company site in Bad  
Grönenbach


**KMS 450**

NEW MACHINES - PORTIONING

**reisacher**

## KMS 450

New machines


**PORTIONING**

### CHEESE DIVIDING MACHINE KMS 450

The cheese dividing machine KMS 450 was designed to divide hard and soft cheese into segments or rectangular pieces. The cutting is carried out in one operation with sets of knives or wire cutters. The reisacher KMS 450 cheese dividing machine is the ideal solution for the precise dividing of hard and soft cheese. With its advanced technology and outstanding performance, it enables efficient processing of cheese products. The machine is characterised by its versatile adjustment options, user-friendly operation and high safety standards. The reisacher KMS 450 is the first choice for food manufacturers who place the highest demands on accurate dividing and efficiency.



### Areas of application


 Cheese


 Vegan



## SPECIFICATION **KMS 450**

### REISACHER KMS 450 - PRECISE CUTTING PROCESS

The simple design, electromechanical spindle drive, ground guide shafts, oversized bearing and the machine body in hygienic design guarantee long service life and minimum maintenance. The sets of knives include easily replaced single knives made of stainless steel material.

#### USE & OPERATION:

The cheese dividing machine KMS 450 was designed to divide hard and soft cheese into segments or rectangular pieces. The cutting is carried out in one operation with sets of knives or wire cutters.

The machine's design enables the operator to cut up to 3 loaves per minute. For this purpose, the cheese is placed onto the table and the cut is triggered by operating the two-handed control. The set of knives cuts through the cheese. The cut pieces are removed manually and, by pressing the knee switch, the set of knives moves back into the starting position automatically.

Working cycles: approx. 3/min.

#### SPECIAL DESIGN:

- Designed with conveyor belt. In this design, the cheese is placed on the set of knives and the descending support block presses the cheese through the set of knives onto the conveyor belt. This increases the maximum cyclic output to 4 to 5 loaves per minute.
- Mounted core puncher for punching out the middle core. The core punching tool can be exchanged. The core size is determined by the number of portions. Advantage: Core punching and segment cutting are carried out at the same time in one operational sequence.



## ADVANTAGES **KMS 450**

- Precise and uniform portioning of hard and soft cheese
- High performance and efficiency in processing
- User-friendly operation and easy handling via two-hand control
- Robust construction for long service life and low maintenance requirements
- Reliable and low-maintenance electromechanical spindle drive



## TECHNICAL DATA **KMS 450**

### FORMAT AREAS:

Product type	Maximum dimensions	Maximum height
Loaves	Ø up to 450 mm	up to 250 mm
Loaves without core punch	Ø up to 250 mm	
Blocks	up to 450 x 450 mm	up to 250 mm

*Larger dimensions on request*

### FINAL PRODUCT:

Number of segments	up to 46
Portion thickness	min. 20 mm
Bar width	min. 50 mm

*Larger dimensions on request*

### DIMENSIONS:

Width	740 mm
Length	840 mm
Total height	1400 mm
Electrical connection	400 V, 50/60 Hz, 3 Ph., N, PE
Connection load	min. 2.5 kW, depending on equipment

(Subject to technical modifications)



EXECUTION OPTIONS **KMS 450**

## SEGMENT CUTTING

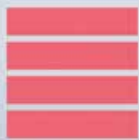


ROUND LOAF WITH CENTRE HOLE  
Segment division pieces



ROUND LOAF WITHOUT CENTRE HOLE  
Segment division (bar)

## BAR CUTTING

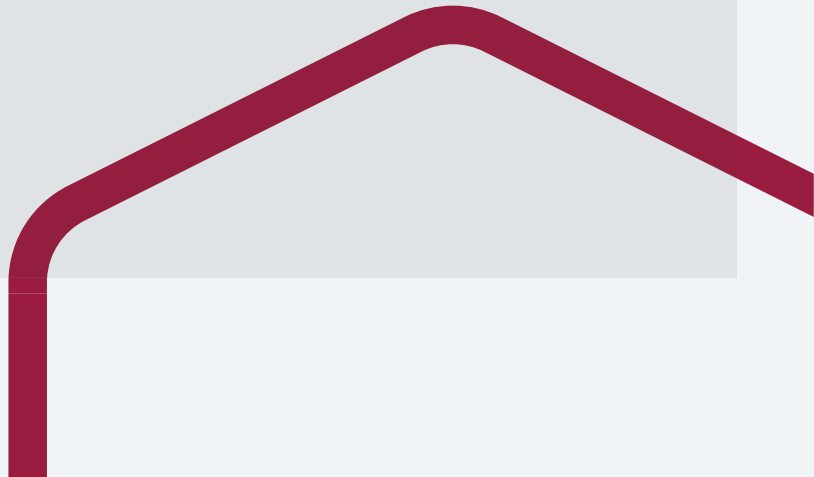


RECTANGLE  
Longitudinal division (transom)

## PORTION CUTTING



RECTANGLE  
Pieces







## ACCESSORY EQUIPMENT OPTIONS **KMS 450**

We will be happy to provide you with different equipment options for the reisacher KMS 450.

- Side-mounted core punch
- Laterally mounted height dividing unit
- Positioning aids or centring units



## what counts in **service** is **action**, not the **promise!**

At reisacher we know that a product is only as good as the service and the people behind it. That is why we are highly committed to providing our customers with perfect customer service. We have a separate business unit for customer service, which is just as important as the area of our products. Our highly qualified specialist staff is always available to provide you with all the services you need. We accompany you throughout the entire life cycle of your packaging equipment and offer you a wide range of services:

- Maintenance & Repair
- Second-level support
- Application technology & overhaul



Do you need help? Write to us!



[www.gps-reisacher.com](http://www.gps-reisacher.com)

## where you find us & reach

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