

MHS SELF SERVICE BREAD CUTTING MACHINES

# MHS

SCHNEIDETECHNIK GMBH

BETTER CUTTING



# MHS

SCHNEIDETECHNIK GMBH



OUR BREAD CUTTING MACHINES SHOULD BE MORE THAN JUST MACHINES. THEY SHOULD BECOME PART OF YOUR SUCCESS!

Rudi-Karl Siller, Managing Director

<b>Founded:</b>	1988
<b>Company headquarters:</b>	Abstatt, Heilbronn (Germany)
<b>Products:</b>	Cutting machines for foodstuffs such as bread, meat, sausage, cheese, and many more.

VISIT US ON THE INTERNET:  
[WWW.MHS-SCHNEIDETECHNIK.DE](http://WWW.MHS-SCHNEIDETECHNIK.DE)

## MHS CUTTING MACHINES ARE SIMPLY SMART!

Better, easier, more economical - the cutting technology claims made by MHS are as short as they are concise. For over 25 years MHS-Schneidetechnik GmbH has been one of the most innovative international manufacturers of cutting technology for the food industry.

Founded in 1988 in Abstatt near Heilbronn (Germany), MHS initially specialised in bread slicing machinery. The demand quickly also came from the meat industry for equally high quality machinery for cutting meat, e.g. into cutlets.

With innovative ideas and top quality, MHS became one of the world's leading manufacturers of meat and bread cutting machines for use in trade and industry sectors.

The MHS bread cutting range encompasses: Basic gate cutting machine models (MHS Basic, MHS Basic SB and MHS Basic Semi-Automatic) and universal cutting machines with round blades (MHS Compact, MHS Premium, MHS Ideal and MHS Ideal SB Light) in a range of different versions. The range is further complemented by semi-industrial machines, comprising the MHS CGM continuous gate slicer and the MHS Professional round blade machine.

MHS bread cutting machines are regularly tested by the professional association for safety and hygiene.

Through the combination of superb cutting quality, high throughput capacities, individually adjustable slicing thicknesses and a comprehensive range of machines, MHS offers the ideal solution for every user.

See for yourself!

### SMARTER CONSTRUCTION

- Quick and simple cleaning
- Service and maintenance friendly
- Smart in costs and upkeep
- Hygienic design



### SMART OPERATION

- Self-explanatory/intuitive
- All important functions at a glance



### SMART DESIGN

- Can be integrated into your shop concept (e.g. though front trim and coloured integration variants)
- Space-saving



### SMARTER SERVICE

- Nationwide service network for quick and competent help with low costs



# YOUR PERFECT MACHINE:



BETTER CUTTING AND EVEN MORE  
**INNOVATIONS!**

OUR MACHINES HAVE BECOME  
SMART MACHINES!



## MHS BASIC SB

High-quality and reliable selfservice gate cutting machine.

PAGE 4



## MHS IDEAL SB

Self service round blade machine with self-explanatory operating steps.

PAGE 6



## MHS IDEAL SB LIGHT

Thanks to its compact construction, it can be integrated into your shop concept perfectly.

PAGE 8



## MHS SERVICE

We and our service partners are always close at hand.

PAGE 10

MHS Basic SB	
95,5 x 121,1 x 73,4	
-	
300	
400	
140	
1,2 kW / 400V	
200	
Gattermesser	
optional	

## MODEL OVERVIEW

The most important technical data for the machines at a glance.

PAGE 11



### THE CLASSIC!

MHS BASIC SATISFIES CUSTOMERS.



MHS BASIC SB

#### CLASSIC FRAME SET CUTTING MACHINE

High-quality and reliable entry model for supermarkets and retail.



#### CUSTOMER-FRIENDLY OPERATION

Quick bread cutting thanks to customer-friendly user guidance.



#### QUICK AND HYGIENIC CLEANING

Crumbs can be swept directly into the crumb collection tray thanks to the cut-outs.



#### FELT CHANGE IN SECONDS

Your staff can change the felt in seconds and without the need for tools.





QUIET CUTTING



EASY TO CLEAN



ENERGY-SAVING

## MHS BASIC SB

The MHS BASIC is our classic machine and is a reliable partner for your company. You and your customers can also benefit from our bestseller - a self-service variant. You can look forward to satisfied customers.

- ▶ Easy to use thanks to clear user guidance
- ▶ Highest level of safety
- ▶ Front cover prevents reaching into the cutting area
- ▶ Cover is locked on top to prevent bread being inserted improperly
- ▶ Soft feed for particularly gentle cutting
- ▶ Tool-free felt change in seconds
- ▶ Outfeed and infeed area cover hoods with safety switches
- ▶ Tested safety (GS-tested)
- ▶ Housing can be delivered in all RAL colour combinations

## EFFICIENCY DUE TO:

- ▶ Cleaning time savings of up to 50% when compared to conventional gates
- ▶ Felt change in seconds
- ▶ Low maintenance costs as particularly maintenancefriendly

## MAXIMUM HYGIENE DUE TO:

- ▶ External drive system prevents dust and cutting oil entering the drive area
- ▶ Shorter cleaning time thanks to easy accessibility and smooth surfaces
- ▶ Oiling without oil pump
- ▶ Easy to remove stainless steel cutting frames
- ▶ Cutting frame is dishwasher safe
- ▶ Felt change in seconds
- ▶ All necessary covers can be simply removed for cleaning



VIDEO FOR MHS BASIC AT  
[WWW.MHS-SCHNEIDETECHNIK.DE](http://WWW.MHS-SCHNEIDETECHNIK.DE)

# MHS

SCHNEIDETECHNIK GMBH

## CHECKED FOR YOU:



RELIABLE



QUICK CLEANING



SIMPLE OPERATION

**Dimensions (WxHxD):** 59.5 x 121.1 x 73.4 cm

**Bread passage (LxHxD):** 45 x 14 x 30 cm

**Cutting thickness::** 9, 10, 11, 12, and 13 (others on request)

**Oiling:** Protected system without pump

**Weight:** 200 kg

**FURTHER TECHNICAL DATA AND OVERVIEW OF MODELS ON PAGE 11**

# IDEAL!

CONVENIENT FOR  
THE CUSTOMERS  
AND COSTEFFECTIVE  
FOR YOU



MHS IDEAL SB

### CIRCULAR KNIFE MACHINE

Ideal SB machine with highquality round blade for clean cuts.



### SIMPLE OPERATION AT THE PUSH OF A BUTTON

Quick and simple bread cutting thanks to selfexplanatory symbols.



### QUICK AND HYGIENIC CLEANING

Hermetic encapsulation of the drive and electronics in the cutting chamber.



### TIDY PACKAGING INSIDE THE MACHINE (OPTIONAL)

Crumbs remains in the machine during packaging and do not fall onto the floor (MHS patent).







OIL-FREE CUTTING



WARM BREAD



QUIET CUTTING



EASY TO CLEAN



ENERGY-SAVING

## MHS IDEAL SB

With the MHS IDEAL SB, you are close to your customers and their wishes. Thanks to the easy operation, the customer can decide how they want to have their bakery products sliced. Three preset slice thicknesses can be individually selected at the push of a button.

- Easy to use thanks to clear user guidance
- Highest level of safety
- Service display on the rear
- Automatic slice holders
- Automatic bread gripper
- Maximum slicing quality due to circular round blade cutting
- Oil-free cutting, also of warm bread
- Extraction tray with crumb slots
- Quiet cutting - the special MHS blade reduces the cutting noise right from the outset
- Tested safety (GS-tested)
- Blade protection (optionally available)
- Bag holder and clip retainer (optionally available)

## EFFICIENCY DUE TO:

- Minimal gripper remains
- Extremely durable blade due to special coating and original MHS sharpening
- Intuitive, straightforward operation
- Particularly easy cleaning
- Low maintenance costs as particularly maintenancefriendly
- Drive with frequency converter protects the mechanical parts (soft start-up, soft stop)

## MAXIMUM HYGIENE DUE TO:

- Stainless steel housing
- Removable front cover for easy cleaning of blades and the cutting chamber without having to move the machine
- Unique - only with MHS:** Rear wall simply removable for even easier cleaning of the back cutting chamber
- Functional parts easily accessible
- Blade cleaning position
- Hermetic encapsulation of the drive and electronics in the cutting chamber

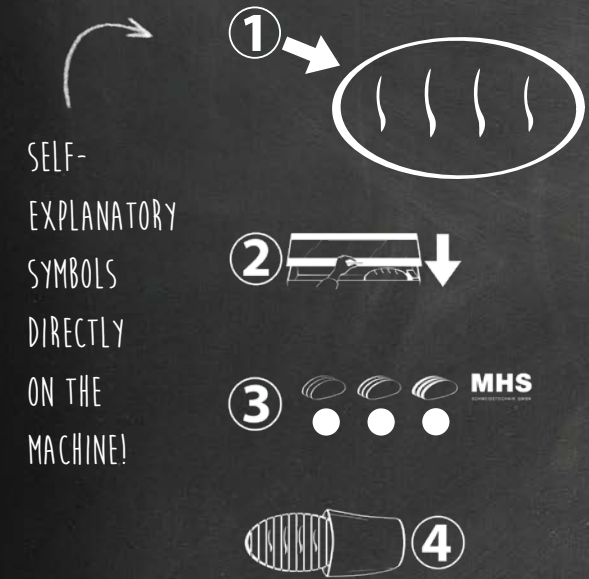


VIDEO FOR MHS IDEAL SB AT [WWW.MHS-SCHNEIDETECHNIK.DE](http://WWW.MHS-SCHNEIDETECHNIK.DE)

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## QUICK AND SIMPLE!



Dimensions (WxHxD):	89.6 x 109.6 x 77.8 cm
Bread passage (LxHxD):	40 x 14-16 x 28 cm
Cutting thickness:	8, 10, 12 mm (others on request)
Blade:	Round blade 260 mm
Weight:	200 kg

FURTHER TECHNICAL DATA AND OVERVIEW OF MODELS ON PAGE 11

SERVED UP!

THANKS TO ITS COMPACT  
CONSTRUCTION, IT CAN  
BE INTEGRATED INTO  
YOUR SHOP CONCEPT  
PERFECTLY.



MHS IDEAL SB LIGHT

**MHS**  
SCHNEIDETECHNIK GMBH

### SELF SERVICE ROUND BLADE MACHINE

Ideal self service machine  
with high quality round blade  
for clean cuts.



### PRACTICAL TABLE MODEL

Use the space beneath your  
cutting machine, for example,  
for your products.



### 3 INDIVIDUAL MEMORY BUTTONS

3 quick-start buttons with  
the facility to save individual  
slice thicknesses.



### QUICK AND HYGIENIC CLEANING

Hermetic encapsulation of  
the drive and electronics in  
the cutting chamber.







OIL-FREE CUTTING



WARM BREAD



QUIET CUTTING



EASY TO CLEAN



ENERGY-SAVING

### MHS IDEAL SB LIGHT

The MHS IDEAL SB LIGHT is the low-cost variant of the MHS IDEAL SB, for space-saving and flexible integration into your shop concept. Simply utilise the space beneath your bread cutting machine as before. By concentrating on the essentials, this is the most economical self service machine.

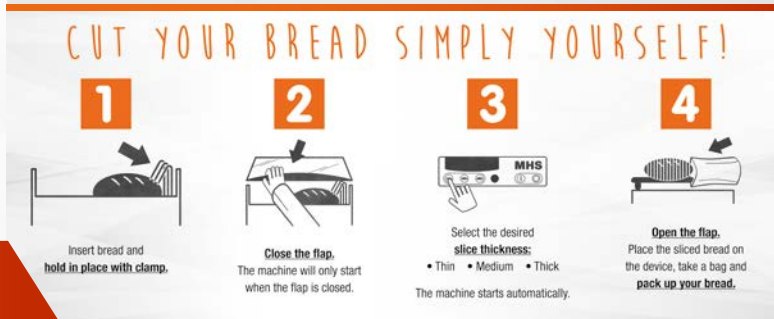
- ▶ Simple operation
- ▶ Manual gripper
- ▶ Automatic slice holder (optionally available)
- ▶ Maximum cutting quality due to round blade cutting
- ▶ Oil-free cutting
- ▶ Extraction tray with crumb slots
- ▶ Quiet cutting - the special MHS blade prevents the generation of cutting noise right from the outset
- ▶ Tested safety (GS-tested)
- ▶ Bag holder and clip retainer (optionally available)
- ▶ Space-saving and flexible

### EFFICIENCY DUE TO:

- ▶ Minimal gripper remains
- ▶ Extremely durable blade due to special coating and original MHS sharpening
- ▶ Intuitive, straightforward operation without complicated menu guidance
- ▶ Particularly easy cleaning
- ▶ Low maintenance costs as particularly maintenancefriendly

### MAXIMUM HYGIENE DUE TO:

- ▶ Stainless steel housing
- ▶ Removable front cover for easy cleaning of blades and the cutting chamber without having to move the machine
- ▶ Functional parts easily accessible
- ▶ Blade cleaning position
- ▶ Hermetic encapsulation of the drive and electronics in the cutting chamber



**SLICED AND PACKAGED BREAD IN JUST 4 SIMPLE STEPS**

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## THE IDEAL TABLE

OPTIONALLY AVAILABLE IN 2 VARIANTS!



**Dimensions (WxHxD):** 76.5 x 52.5 x 70 cm

**Bread passage (LxHxD):** 35 x 14-16 x 28 cm

**Cutting thickness:** 8, 10, 12 mm (others on request)

**Blade:** Round blade 260 mm

**Weight:** 110 kg

**FURTHER TECHNICAL DATA AND OVERVIEW OF MODELS ON PAGE 11**

ALWAYS CLOSE TO YOU!



TELEPHONE:

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ALL MHS SERVICE PARTNERS AT  
[WWW.MHS-SCHNEIDETECHNIK.DE](http://WWW.MHS-SCHNEIDETECHNIK.DE)



# MHS

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## SMARTER SERVICE

MHS machines fulfill the highest of customer requirements. The machine concepts are therefore designed for absolute production safety, reliability and durability.

With a comprehensive network of service partners we can ensure the provision of advice and care of our customers worldwide. Each service partner guarantees a fast repair and spare parts service with service mechanics specially trained on MHS machines.

In order to guarantee trouble-free use from the very beginning, the operators are trained and instructed on site.

If you have any questions or suggestions please contact MHS or your representative right away. However, should anything go wrong, please contact our service technicians on:

**Telephone: +49 (0) 70 62 / 9 78 96 - 10**

**Fax: +49 (0) 70 62 / 9 78 96 - 19**

**[service@mhs-schneidetechnik.de](mailto:service@mhs-schneidetechnik.de)**

# OVERVIEW OF ALL MODELS



# MHS

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	MHS Basic SB	MHS IDEAL SB	MHS IDEAL SB LIGHT
Dimensions (WxHxD) cm	59.5 x 121.1 x 73.4	89.6 x 109.6 x 77.8	76.5 x 52.5 x 70
Max. slices / min	-	100	100
Max. input width (mm)	300	280	280
Max. input length (mm)	450	400	350
Max. input height (mm)	140	140-160	140-160
Connection values	1.2 kW / 400 V	1 kW / 230 V	1 kW / 400 V
Weight	200	200	110
Blade type	Gate blade	Circular knife, ø 260 mm	Circular knife, ø 260 mm
Oil-free	Optional	✓	✓



# MHS

SCHNEIDETECHNIK GMBH

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