SCHNEIDETECHNIK GMBH

QUALITY THAT'S A CUT ABOVE THE REST!





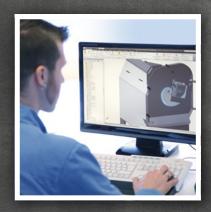




FROM THE IDEA TO THE PERFECT PRODUCT.

MHS SCHNEIDETECHNIK GMBH -LEADING THE WAY.

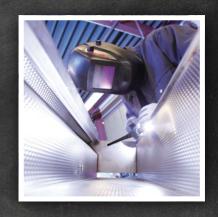
















Better, simpler, more economical – The demands that MHS places on its slicing machine technology are clear and precise. For over 25 years, MHS Schneidetechnik GmbH has been one of the world's most innovative manufacturers of slicing technology for the food sector.

Founded in 1988 in Abstatt, near Heilbronn, Germany, MHS initially specialised in bread slicing machines. But soon, the meat processing sector requested that we also make high quality machines for slicing meat products such as chops.

With innovative ideas and the highest quality products, MHS soon became one of the world's leading manufacturers of meat slicers and bread slicing machines for the butchery trade and industrial sectors alike.

MHS's closeness to its customers, along with its personal contact, enables the company to continuously accommodate new demands, needs and requests, and to be able to realise them quickly. In close collaboration with customers, innovations are thus implemented in

the shortest possible time. MHS's objective is to remain the forerunner when it comes to innovations, quality, hygiene and service.

MHS slicing machines are regularly inspected for safety and hygiene by external test laboratories, and therefore fulfil the demanding European standards.

Thanks to the combination of outstanding slicing quality, high throughput, adjustable parameters and a comprehensive range of machines, MHS offers the perfect solution for any user.

Why not find out for yourself?



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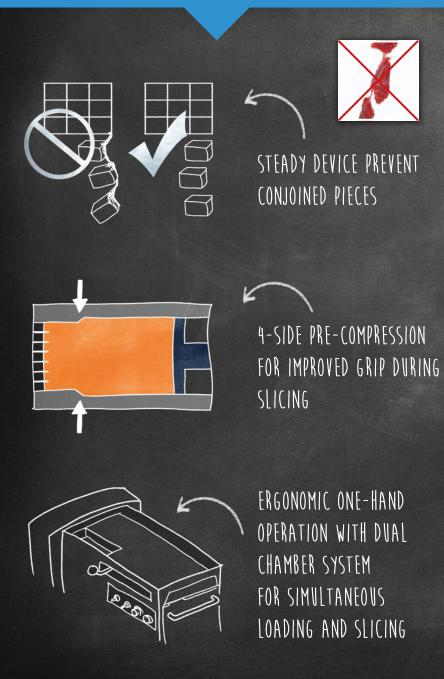
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MULTI-PURPOSE SLICERS



MHS MULTI-PURPOSE SLICERS FOR ALL TYPES OF USE – AT MHS, MULTI-PURPOSE MEANS ADDED VALUE

MHS Schneidetechnik's multi-purpose dicers provide the butchery trade, supermarkets, canteen kitchens and food manufacturing companies with outstanding slicing results: in terms of quality, production and performance. Benefit from the machines' long service lives, thanks to high quality workmanship, meaning that they make economic sense. Proven technology guarantees smooth functioning, even when in use for long uninterrupted periods:

- Reinforced, highly resilient stainless steel cutting grids as standard.
- Precise slicing thanks to the slicing blade's long stroke and its pulling motion as it slices.
- Time savings due to simultaneous loading and slicing thanks to the dual chamber system.
- Change cutting grids without the need for tools in just a short time.
- **Easiest operation** and short training period.
- One-hand operation with horizontal slider.
- Choice of clocked or continuous feeding, for using double or quadruple blades.
- Adjustable horizontal pre-compression.
- All multi-purpose dicers are **easy and quick to clean** thanks to stainless steel surfaces and removable components.

MULTI-PURPOSE SLICERS CUT FRESH, CHILLED OR FROZEN (TO -3°C) GOODS:



PERFECTLY SLICED AND PERFECTLY PORTIONED!



The multi-purpose dicers meet the requirements of the German butchers' trade association and the current requirements of the EU directives on safety and hygiene. Machines subject to change in light of technical progress.

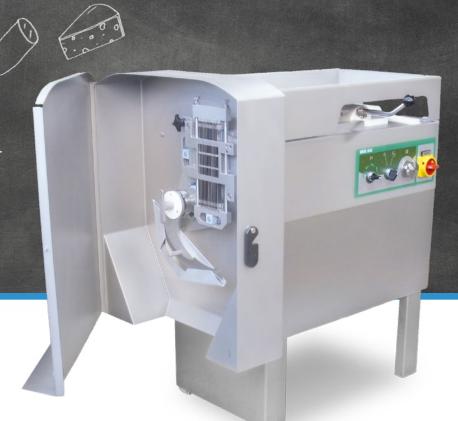


MHS 850/1000

MULTI-TALENTED. INDISPENSABLE. PROFICIENT.

THE MULTI-TALENTED

THEY DO WHAT THEY'RE SUPPOSED TO FOR THE BUTCHERY TRADE AND
SUPERMARKETS



ERGONOMIC ONE-HANDED OPERATION OF THE HORIZONTAL SLIDER

MHS
SCHNEIDETECHNIK GMBH



SLICES ...

Meat, fat, bacon, ham, onions, peppers, fish, cheese, sausages, eggs and lots more

PRECISION WORK

- For us, highest quality goes without saying.
- Our machines are designed and manufactured by pros.

The substantive multi-purpose dicers MHS 850 and MHS 1000 are the multi-talented performers for the butchery trade, supermarkets and canteen kitchens. Ideal for cutting cubes as well as strips and slices of sausage products, meat, plus vegetables and lots of other products.



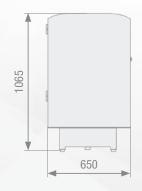


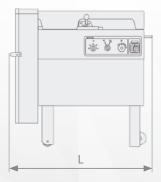












- MHS 850: up to max. 850 kg/h
- MHS 1000: up to max. 1000 kg/h
- Powerful 2.6 kW drive performance
- Up to 560 slices/minute
- Automatic start when closing the horizontal slider

HANDLING

- Ergonimical one-handed operation of the horizontal slider
- Dual chamber system with simultaneous machine loading and slicing
- Long service life thanks to high powered drives

SLICING RESULTS

- 4-side pre-compression for the very best slicing quality when processing fresh meat and bacon
- Choice of clocked or continuous feeding
- Adjustable horizontal compression
- Clean cuts thanks to the cutting grid's very long stroke

VERSATILITY

- Uses slicing discs for cutting slices and strips
- Special cheese grating for processing cheese
- Machine can be moved on castors
- Comprehensive range of accessories (see page 16)

MHS 850/1000

	MHS 850 -90	MHS 850 -96	MHS 1000 -90	MHS 1000 -96
Max. input length mm	310	310	530	530
Cross section mm (W x H)	90 x 90	96 x 96	90 x 90	96 x 96
Throughput kg/h (highest feed rate, optimum chamber filling)	850	950	1000	1100
Cutting length in mm	0–35	0–35	0–35	0–35
Grid sizes in mm	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45
Outer dimensions mm (L x W x H)	1100 x 650 x 1065	1100 x 650 x 1065	1520 x 650 x 1065	1520 x 650 x 1065
Connection (other voltages on request)	400 V / 2.6 kW			
Weight kg	235	235	275	275
FUNCTIONS				
Adjustable pre-compression	*	✓	✓	✓
4-side pre-		4		

Adjustable pre-compression	✓	✓	✓	✓
4-side pre- compression	-	✓	-	★
Conveyor belt	√	√	√	√



MHS 1700/2000

POWERFUL. VERSATILE. PRODUCTIVE.

THE POWERFUL

FOR THE BUTCHERY TRADE, SUPER-MARKETS AND FOOD MANUFACTURING COMPANIES



HIGHER PROCESSING CAPACITY





SLICES ...

Meat, fat, bacon, ham, onions, peppers, fish, cheese, sausages, eggs and lots more

PRECISION WORK

- For us, highest quality goes without saying.
- Our machines are designed and manufactured by pros.

The powerful multi-purpose dicers MHS 1700 and MHS 2000 are the multi-talented performers for the butchery trade, supermarkets and food manufacturing companies. Ideal for cutting cubes, the most delicate strips and slices of sausage products and meat, as well as vegetables and lots of other products. The dual chamber system enables simultaneous loading and slicing.



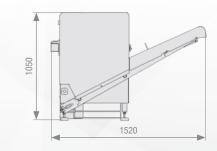


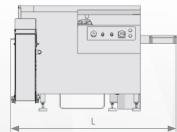












- MHS 1700: up to max. 1700 kg/h
- MHS 2000: up to max. 2000 kg/h
- Up to 800 slices/minute
- Automatic start when closing the horizontal slider

HANDLING

- Readiness indicator for loading the machine
- Dual chamber system with simultaneous machine loading and slicing
- Ergonimical one-handed operation of the horizontal slider
- Outfeed belt for discharging product in 200 litre trolleys or containers of your choice

SLICING RESULTS

- 4-side pre-compression for the very best slicing quality when processing fresh meat and bacon
- Choice of clocked or continuous feeding
- Adjustable horizontal compression
- Reinforced grid with 4x suspension for hardest workload

VERSATILITY

- Optional lift for E-boxes
- Uses slicing discs for cutting slices and strips
- Special cheese grating for processing cheese
- Comprehensive range of accessories (see page 16)

MHS 1700/2000

	MHS 1700 -105	MHS 1700 -112	MHS 2000 -105	MHS 2000 -112
Max. input length mm	370	370	530	530
Cross section mm (W x H)	105 x 105	112 x 112	105 x 105	112 x 112
Throughput kg/h (highest feed rate, optimum chamber filling)	1600	1800	1900	2100
Cutting length in mm	0–45	0–45	0–45	0–45
Grid sizes in mm	5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52	5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52	5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52	5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52
Outer dimensions mm (L x W x H)	1645 x 1520 x 1050	1645 x 1520 x 1050	1920 x 1520 x 1050	1920 x 1520 x 1050
Connection (other voltages on request)	400 V / 4.8 kW			
Weight kg	515	515	540	540
FUNCTIONS				
Adjustable pre-compression	*	*	*	✓
4-side pre- compression	-	✓	-	✓

Conveyor belt



MHS 2400/3100

EXTRA POWERFUL. VERSATILE. PRODUCTIVE.



The professional multi-purpose dicers MHS 2400 and MHS 3100 are perfect for industry, thanks to their 3100 kg per hour throughput. Don't compromise on performance! With unbelievable chamber sizes of 120 or 140 mm, these are not only unbeatable on price but also on performance.



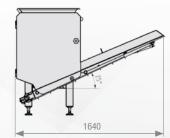


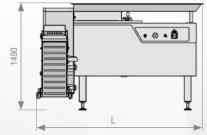












- MHS 2400: up to max. 2400 kg/h
- MHS 3100: up to max. 3100 kg/h
- Up to 800 slices/minute
- Automatic start when closing the horizontal slider

HANDLING

- Dual chamber system with simultaneous machine loading and slicing
- Ergonimical one-handed operation of the horizontal slider
- Product discharged in 200 litre trolleys or containers of your choice
- Product discharged via integrated outfeed belt

SLICING RESULTS

- Choice of clocked or continuous feeding
- Adjustable horizontal compression
- Reinforced grids with 4x suspension for hardest workload

VERSATILITY

- Optional column feeding
- Uses slicing discs for cutting slices and strips
- Comprehensive range of accessories (see page 16)

MHS 2400/3100

	MHS 2400 -120	MHS 2400 -126	MHS 3100 -140	
Max. input length mm	530	530	530	
Cross section mm (W x H)	120 x 120	126 x 126	140 x 140	
Throughput kg/h (highest feed rate, optimum chamber filling)	2400	2600	3100	
Cutting length in mm	0–45	0–45	0–45	
Grid sizes in mm	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60	5, 6, 7, 8, 10, 14, 18, 20, 24, 28, 35, 46, 70	
Outer dimensions mm (L x W x H)	2030 x 1010 x 1490	2030 x 1010 x 1490	2030 x 1010 x 1490	
Connection (other voltages on request)	400 V / 5.6 kW	400 V / 5.6 kW	400 V / 5.6 kW	
Weight kg	430	430	450	

FUNCTIONS

Adjustable pre-compression	✓	✓	✓
4-side pre-compression	-	✓	-
Conveyor belt	\checkmark	\checkmark	\checkmark



IMPRESSIVE. POWERFUL. HIGHLY RESILIENT.



The multi-purpose dicer MHS 2900 is ideal for industry, with a throughput of up to 2900 kg per hour. The machine is a convincing performer thanks to its hydraulic system and highly resilient grate drives.



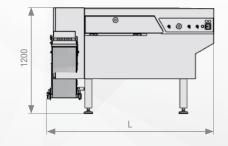


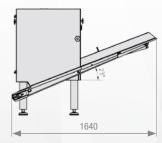












- Up to 2900 kg/h
- Up to 800 slices/minute
- Long lifetime thanks to soft start and sturdy cutting grid
- Automatic operation using a hopper

HANDLING

- No pre-slicing required thanks to the automatically closing cross blade
- Dual chamber system with simultaneous machine loading and slicing
- User friendly, easy adjustment of all slicing parameters
- Outfeed belt for discharging product in 200 litre trolleys or containers of your choice

SLICING RESULTS

- Choice of clocked or continuous feeding
- Adjustable horizontal compression
- Reinforced grid with 4x suspension for highest workload

VERSATILITY

- Uses slicing discs for cutting slices and strips
- Column feed possible for 200 litre trolleys or outfeed belt
- Hopper for bulk solids for integration into automised production systems
- Comprehensive range of accessories (see page 16)

MHS 2900

	MHS 2900 -120
Max. input length mm	620
Cross section mm (W x H)	120 x 120
Throughput kg/h (highest feed rate, optimum chamber filling)	2900
Cutting length in mm	0–50
Grid sizes in mm	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60
Outer dimensions mm (L x W x H)	2265 x 950 x 1200
Connection (other voltages on request)	400 V / 6.5 kW
Weight kg	700

FUNCTIONS

Adjustable pre-compression	✓
4-side pre-compression	-
Side pre-compression	\checkmark
Adjustable blade and grid speed	\checkmark
Conveyor belt	\checkmark
Automatic loading	\checkmark



as standard



MHS 3200/4000

EXTRA POWERFUL. PERFECT. PROFESSIONAL.

THE BEST FOR INDUSTRY









SLICES ...

Meat, fat, bacon, ham, onions, peppers, fish, cheese, sausages, eggs and lots more



- For us, highest quality goes without saying.
- Our machines are designed and manufactured by pros.

The powerful multi-purpose dicers MHS 3200 and MHS 4000 are perfect for industry. Their hopper capacity is 220 litres, enabling continuous operation. This side pre-compression ensures optimum product compression results. All parameters, such as grate drives, blade speed or pre-compression can be adjusted using the electronic control system.





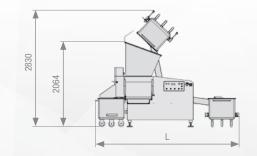














- MHS 3200: Up to 3200 kg/h
- MHS 4000: Up to 4000 kg/h
- Up to 1400 slices/minute
- Automatic operation
- Large feed chute: 220 x 620 mm or 250 x 650 mm
- Hopper with 220/250 litre load capacity
- Optional outfeed belt for discharging product in 200 litre trolleys or containers of your choice

HANDLING

- Fully automatic processing of meat products with integrated infeed and outfeed
- Hydraulic lifting device for 200 litre trolley
- No pre-slicing necessary thanks to large feed chute measuring 620 x 220 x 120 mm (MHS 3200) and 620 x 250 x 150 mm (MHS 4000)
- Automatic cross blade with side pre-compression
- Convenient operation thanks to integrated display
- Store up to 99 programmes via the touch screen (MHS 4000)

SLICING RESULTS

- Side pre-compression
- Adjustable horizontal compression
- Controllable speed for cut-off knife
- Grid drive can be switched off
- Reinforced grids with 4x suspension for highest workload

VERSATILITY

- User-friendly operation and short training period
- Brilliant slicing quality thanks to computer controlled cutting length adjustment
- Optional feeding via infeed belt

MHS 3200/4000

	MHS 3200 -120	MHS 4000 -150	
Max. input length mm	620	620	
Cross section mm (W x H)	120 x 120	250 x 150	
Throughput kg/h (highest feed rate, optimum chamber filling)	3200	4000	
Cutting length in mm	0–50	0–60	
Grid sizes in mm	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60	5, 6, 7, 8, 10, 13, 15, 19, 21, 25, 30, 38, 50, 75	
Outer dimensions mm (L x W x H)	3500 x 1505 x 2065–2750	3550 x 1785 x 2330–3015	
Connection (other voltages on request)	400 V / 11.3 kW	400 V / 15.3 kW	
Weight kg	1700	2100	

FUNCTIONS

Adjustable pre-compression	✓	✓
4-side pre-compression	-	-
Side pre-compression	✓	✓
Adjustable blade and grid speed	✓	✓
Conveyor belt	\checkmark	\checkmark
Automatic loading	✓	✓



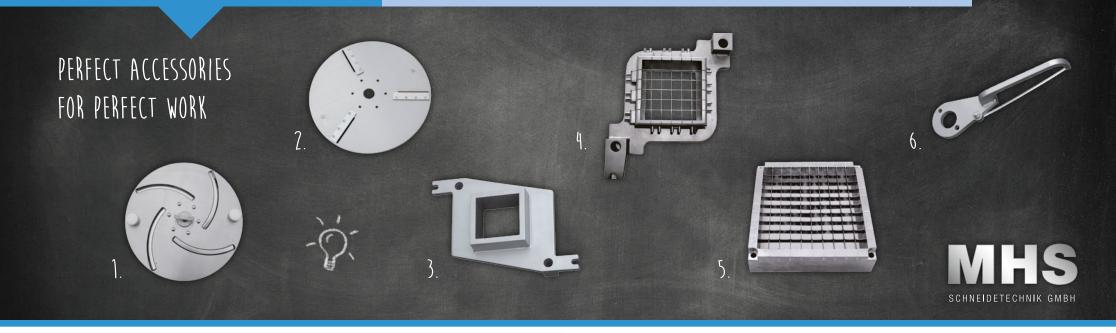
as standard



optional

ACCESSORIES

APPROPRIATE. WELL THOUGHT OUT. FLEXIBLE.





1. SLICING DISC

With quadruple sickle blade for cutting slices



3. CUTTING FRAME

For cutting slices



5. FIX BLADE GRID SET

For cutting hard cheese



2. 2-DIMENSIONAL SLICING DISC

For cutting julienne strips



4. WIRE GRID SET

For cutting soft cheese



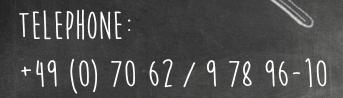
6. BOW KNIFE

for e.g. soft cheese

The comprehensive range of accessories turns your multi-purpose slicing machine into an all-round genius, fulfilling your nearly every desire. Why not let yourself be convinced by its flexibility?

MHS SERVICE







MHS machines meet the most demanding customer requirements. The machine concepts have therefore been designed for absolute production reliability, dependability and a long service life.

Our customers are advised and supported by a comprehensive network of service partners. Each partner guarantees a rapid repair and spare part service, provided by servicing mechanics specially trained on MHS machines.

In order to guarantee smooth service right from the very beginning, operators are trained and instructed on site.

If you have any questions or suggestions, please contact MHS or your dedicated support partner.

But despite everything, should problems occur, please contact our service technicians.

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ALL MODELS AT A GLANCE









MHS 1700/2000

	MHS 850 -90	MHS 850 -96	MHS 1000 -90	MHS 1000 -96	MHS 1700 -105	MHS 1700 -112
Max. input length mm	310	310	530	530	370	370
Cross section mm (W x H)	90 x 90	96 x 96	90 x 90	96 x 96	105 x 105	112 x 112
Throughput kg/h (highest feed rate, optimum chamber filling)	850	950	1000	1100	1600	1800
Cutting length in mm	0–35	0–35	0–35	0–35	0–45	0–45
Grid sizes in mm	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45	4, 5, 6, 7, 8, 10, 13, 15, 18, 22, 30, 45	5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52	5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52
Outer dimensions mm (L x W x H)	1100 x 650 x 1065	1100 x 650 x 1065	1520 x 650 x 1065	1520 x 650 x 1065	1645 x 1520 x 1050	1645 x 1520 x 1050
Connection (other voltages on request)	400 V / 2.6 kW	400 V / 4.8 kW	400 V / 4.8 kW			
Weight kg	235	235	275	275	515	515
FUNCTIONS						
Adjustable pre-compression	✓	✓	✓	✓	*	✓
4-side pre-compression	-	✓	-	✓	-	→
Side pre-compression	-	_	_	-	-	-
Adjustable blade and grid speed	-	-	-	-	-	-
Conveyor belt	\checkmark	\checkmark	\checkmark	\checkmark	✓	✓
Automatic loading	-	-	-	-	-	-









MHS 3200/4000

MHS 2000 -105	MHS 2000 -112	MHS 2400 -120	MHS 2400 -126	MHS 3100 -140	MHS 2900 -120	MHS 3200 -120	MHS 4000 -150
530	530	530	530	530	620	620	620
105 x 105	112 x 112	120 x 120	126 x 126	140 x 140	120 x 120	120 x 120	250 x 150
1900	2100	2400	2600	3100	2900	3200	4000
0–45	0–45	0–45	0–45	0–45	0–50	0–50	0–60
5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52	5, 6, 7, 8, 10, 13, 15, 18, 21, 26, 35, 52	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60	5, 6, 7, 8, 10, 14, 18, 20, 24, 28, 35, 46, 70	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60	4, 5, 6, 8, 10, 12, 15, 20, 24, 30, 40, 60	5, 6, 7, 8, 10, 13, 15, 19, 21, 25, 30, 38, 50, 75
1920 x 1520 x 1050	1920 x 1520 x 1050	2030 x 1010 x 1490	2030 x 1010 x 1490	2030 x 1010 x 1490	2265 x 950 x 1200	3500 x 1505 x 2065–2750	3550 x 1785 x 2330–3015
400 V / 4.8 kW	400 V / 4.8 kW	400 V / 5.6 kW	400 V / 5.6 kW	400 V / 5.6 kW	400 V / 6.5 kW	400 V / 11.3 kW	400 V / 15.3 kW
540	540	430	430	450	700	1700	2100
✓	✓	★	→	✓	*	★	✓
-	✓	-	✓	-	-	-	-
-	-	-	-	-	\checkmark	★	✓
-	-	-	-	-	\checkmark	★	✓
✓	✓	√	√	√	\checkmark	\checkmark	≪
-	-	-	-	-	\checkmark	→	✓

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