

MHS

SCHNEIDETECHNIK GMBH

MAKE A CHANGE



EST. 1938

MPBS

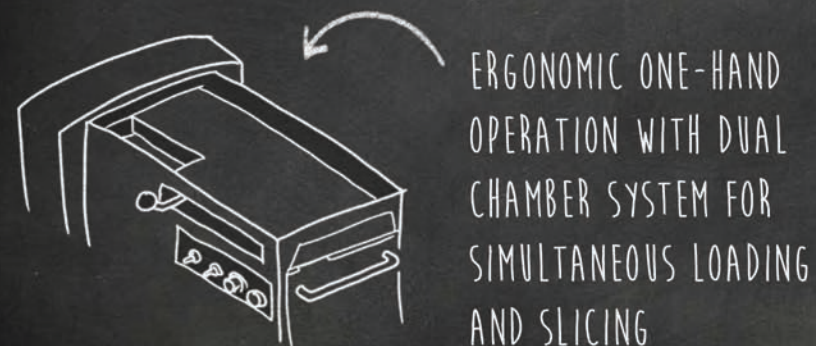
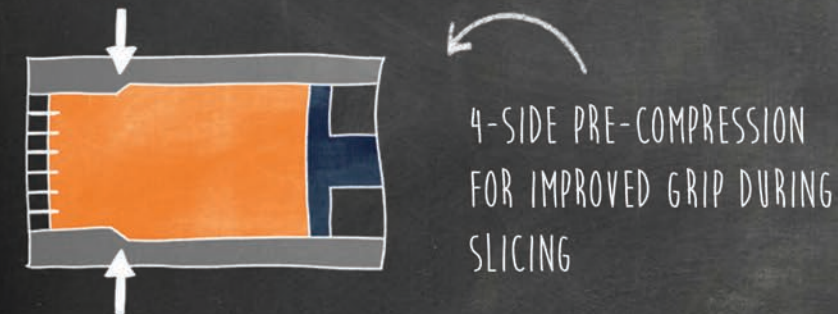
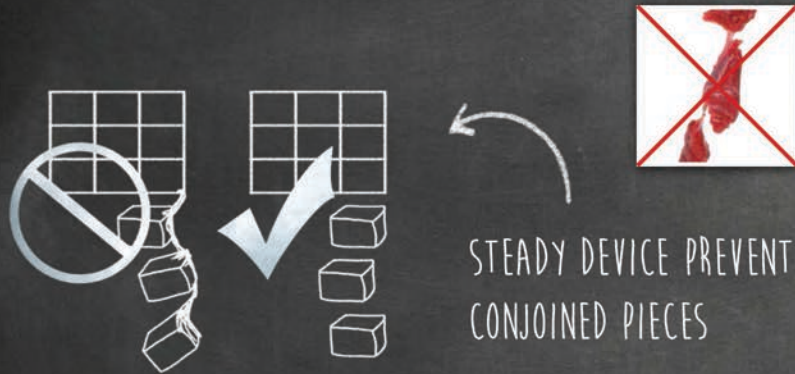
INDUSTRIES

Commercial Food Processing & Packaging Equipment



MULTI-PURPOSE SLICERS

POWERFUL. VERSATILE. PRODUCTIVE.



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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:



MEAT



FAT



BACON



HAM



ONIONS



PEPPERS



COOKED CARROTS



POTATOES



FISH



CHEESE



SAUSAGES



EGGS

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.



THE BEST

WITH A HOPPER VOLUME
OF 220 LITERS FOR
A CONTINUOUS
OPERATION



UP TO 1400
SLICES/MINUTE

FOR THE INDUSTRY

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SMART CUTTING SYSTEM

Accurate cut through
adjustable speed of
cut-off blade and grid set.



EASY HANDLING

Easy adjustment of all cutting
parameters with robust
operating elements (MHS 3200)
and touch display (MHS 4000).



CUTS ...

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



SMART HYGIENE

The construction reduces
the dirt to a minimum and
simplifies cleaning.





TOOLLESS
HANDLING



INTUITIVE
OPERATION



QUIET
SLICING



EASY TO
CLEAN



ENERGY
SAVING

MHS 3200/4000

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.

PRODUCTIVITY

- 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

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

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

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)



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NUMEROUS POSSIBLE MACHINE EQUIPMENT E.G.

- INCLUDING CONVEYOR BELT OR DIRECT PRODUCT OUTLET INTO 200 LITER TROLLEY
- LOADING VIA INTEGRATED HYDRAULIC LIFTING DEVICE FOR 200 LITER TROLLEYS
- OPTIONAL WITH FORWARD FEED BELT



Max. input length:	620 mm
Cross section (WxH):	
MHS 3200 / MHS 4000	120 x 120 mm / 150 x 150 mm
Open	220 x 120 mm / 250 x 150 mm
Throughput (kg/h):	
MHS 3200 / MHS 4000	3200 / 4000
Cutting length (mm):	
MHS 3200 / MHS 4000	0 – 50 mm / 0 – 60 mm
Connection:	
MHS 3200 / MHS 4000	3Ph + PE 400V 50 Hz 11.3 kW / 15.3 kW

PERFECT ACCESSORIES

FOR PERFECT WORK



1.



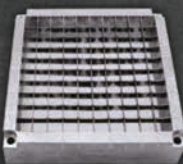
2.



3.



4.



5.



6.



7.



8.



9.

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?



1. SLICING DISCS

For example with quadruple sickle blade for cutting slices



2. TWO-DIMENSIONAL SLICING DISC

For cutting julienne strips



3. CUTTING FRAME

For cutting slices



4. WIRE GRID SET

For cutting soft cheese



5. FIX BLADE GRID SET

For cutting hard cheese



6. BOW KNIFE

For e.g. soft cheese

7. INTEGRATED CONVEYOR BELT

for a continuous discharge of sliced products

8. DISPLAY

Machine control via mechanical switches or touch display

9. PEDESTAL

Higher execution for a direct product outlet into a 200 liter trolley

ALL MHS MULTI-PURPOSE DICER MODELS AT A GLANCE

DISTRIBUTED BY: MPBS INDUSTRIES

2820 EAST WASHINGTON BLVD

LOS ANGELES CA 90023

TEL: 323-268-8514, 800-421-6265

FAX: 323-386-4058

	MHS 850 -90	MHS 850 -96	MHS 1000 -90	MHS 1000 -96	MHS 2000 -105
Max. input length mm	310	310	530	530	530
Cross section mm (W x H)	90 x 90	96 x 96	90 x 90	96 x 96	105 x 105
Throughput kg/h (highest feed rate, optimum chamber filling)	850	950	1000	1100	1900
Cutting length in mm	0 - 35	0 - 35	0 - 35	0 - 35	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
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	1800 x 750 x 1070
Connection (other voltages on request)	3Ph + PE 400V 50 Hz 2.6 kW	3Ph + PE 400V 50 Hz 2.6 kW	3Ph + PE 400V 50 Hz 2.6 kW	3Ph + PE 400V 50 Hz 2.6 kW	3Ph + PE 400V 50 Hz 4.5 kW
Weight kg	250	250	290	290	540
Functions					
Adjustable pre-compression	✓	✓	✓	✓	✓
4-side pre-compression	—	✓	—	✓	—
Side pre-compression	—	—	—	—	—
Adjustable blade and grid speed	—	—	—	—	—
Integrated conveyor belt	—	—	✓	✓	✓
Automatic loading	—	—	—	—	—
Lifting device	—	—	—	—	✓
Pedestal	✓	✓	✓	✓	✓



as standard



optional

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MHS 2000 -112	MHS 2400 -120	MHS 2400 -126	MHS 3100 -140	MHS 2900 -120	MHS 2900 -220	MHS 3200 -120	MHS 4000 -150
530	550	550	550	620	620	620	620
112 x 112	120 x 120	126 x 126	140 x 140	120 x 120	120 x 120	120 x 120	250 x 150
2100	2400	2600	3100	2900	3200	3200	4000
0 - 45	0 - 40	0 - 40	0 - 40	0 - 50	0 - 50	0 - 50	0 - 60
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	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
1800 x 750 x 1070	2185 x 1200 x 1600	2185 x 1200 x 1600	2185 x 1200 x 1600	2265 x 950 x 1200	2265 x 1050 x 1200	3500 x 1505 x 2065-2750	3550 x 1785 x 2330-3015
3Ph + PE 400V 50 Hz 4.5 kW	3Ph + PE 400V 50 Hz 6.5 kW	3Ph + PE 400V 50 Hz 6.5 kW	3Ph + PE 400V 50 Hz 6.5 kW	3Ph + PE 400V 50 Hz 6.5 kW	3Ph + PE 400V 50 Hz 9.5 kW	3Ph + PE 400V 50 Hz 11.3 kW	3Ph + PE 400V 50 Hz 15.3 kW
540	600	600	600	700	1050	1700	2100
✓	✓	✓	✓	✓	✓	✓	✓
✓	-	✓	-	-	-	-	-
-	-	-	-	-	✓	✓	✓
-	-	-	-	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
-	-	-	-	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	-	-
✓	✓	✓	✓	✓	✓	-	-