### PRODUCT OVERVIEW

9



DMS

## YOUR EXPERTS In food processing

## MOBILE CONTAINER SOLUTIONS FOR THE FOOD TRADE AND INDUSTRY

Go to our website at **www.dms-maschinen.de** or visit our permanent exhibition next to our office to experience the different options.





# PRODUCT OVERVIEW 2023



### **DEAR CUSTOMER,**

DMS Maschinensysteme has been a family business in Saarbrücken for over 40 years.

Our product range includes food processing machines for small to large meat-processing companies, for supermarkets and the catering industry.

In addition to selling the machines, we provide you with the full service for satisfied customers.

We advise you on the selection of suitable equipment, install and adjust the machines on site, support you during commissioning, train your staff in the handling of new equipment and ensure the smooth maintenance of your machinery.

Our representatives in the field will be happy to demonstrate the requested machines in your location and explain the technical details of every machine in person. You may also visit our permanent exhibition in Saarbrücken anytime.

We look forward to getting in touch with you,

Your team at DMS-Maschinensysteme.



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## CUTTERS

Thanks to their high-precision finish, DMS cutters convince with very quiet and low-vibration operation even in high speed ranges.

The careful arrangement of all the operating elements follows the needs of the user and meets the requirements of occupational health and safety, so that all DMS cutters are certified by the statutory accident insurance (DGUV) of the German employers' liability insurance association.



## SMALL CUTTER WITH A GREAT PROFILE

### Professional Design in a Small Space

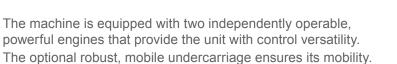
The DMK 20 S impresses with its extremely quiet, low-vibration operation, even in the high speed range. The elaborate manufacturing of the individual components is carefully and precisely coordinated. The stainless steel cutter bowl has an extremely precise concentricity, which allows the cutter blades to be adjusted closely to the bowl radius.



|                           | DMK 20 S         | DMK 20 C2            |
|---------------------------|------------------|----------------------|
| Bowl volume (litres)      | 20               | 20                   |
| Capacity (ca. kg)         | 16               | 16                   |
| Number of blades          | 3                | 6                    |
| Revolutions (rpm)         | 1400 / 2800      | 1500 / 3000          |
| Power of blade shaft (kW) | 2,7 / 3,4        | 3,3 / 4,5            |
| Voltage                   | 400              | 400                  |
| Control voltage           | 24               | 24                   |
| Safety fuse (A)           | 16 (delay)       | 16 (delay)           |
| Dimensions (mm)           |                  |                      |
| Width                     | 830              | 830                  |
| Depth                     | 750              | 800                  |
| Height                    | 970              | 630                  |
| Weight (kg)               | 140              | 200                  |
| Optional                  | Dial thermometer | Mobile undercarriage |

### Compact and mobile

Thanks to its compact, robust and precise design, the DMK 20 C2 table cutter is the ideal table cutter for small to medium-sized meat-processing companies, the upscale gastronomy as well as large kitchens and catering. The well thought-out design offers the user almost unlimited use in all areas of application.









All DMS cutters are BG certified

## **ROBUST CUTTER WITH VERSATILE APPLICATION**

### Professional Design

This high-quality cutter was designed to ensure versatile use for the production of various foodstuffs. The powerful motor output of 11 kW in combination with the infinitely variable control of the cutter shaft (from 1000 - 3600 rpm) as well as the infinitely variable mixing speed (from 100 - 300 rpm) open up a wide range of applications.

The clear arrangement of the control panel with push buttons and rotary potentiometer for variable speed adjustment ensure user-friendly operation. The range of applications is extended by the additional separately switchable bowl motor with two speeds.

DMK 45 C2





### DMK 45 V2

Vario-mixingContinuous speed regulation



|                           | DMK 45 C2   | DMK 45 V2  |
|---------------------------|-------------|------------|
| Bowl volume (litres)      | 45          | 45         |
| Capacity (ca. kg)         | 32          | 32         |
| Number of blades          | 6           | 6          |
| Revolutions (rpm)         | 1500 / 3000 | 1000-3600  |
| Mischgang (U/min)         | -           | 150 - 300  |
| Power of blade shaft (kW) | 8,0 / 9,5   | 11         |
| Voltage                   | 400         | 400        |
| Control voltage           | 24          | 24         |
| Safety fuse (A)           | 32 (delay)  | 32 (delay) |
| Dimensions (mm)           |             |            |
| Width                     | 1071        | 1071       |
| Depth                     | 897         | 897        |
| Height                    | 1083        | 1083       |
| Weight (kg)               | 380         | 395        |

## **ROBUST CUTTER WITH VERSATILE APPLICATION**

### Professional Design

Due to its compact and robust design, the DMK 80 C2 floor-standing cutter is the ideal cutter for larger meat processing companies. The well thought-out design offers the user almost unrestricted use in all areas of application. The machine is equipped with two independently operable, powerful motors that offer a high degree of control versa-tility.

The cutter impresses with its extremely quiet, low-vibration operation, even in the high speed range. The elaborate manufacturing of the individual components is carefully and precisely coordinated. The thick-walled cutter bowl, cast from high-quality stainless steel, has an extremely precise concentricity, which allows the cutter blades to be adjusted closely to the bowl radius. The bearing technology of the cutter bowl allows long-lasting use even at high speed.







|                           | DMK 80 C2   | DMK 80 C2AW             |  |
|---------------------------|-------------|-------------------------|--|
| Bowl volume (litres)      | 80          | 80                      |  |
| Capacity (ca. kg)         | 64          | 64                      |  |
| Number of blades          | 6           | 6                       |  |
| Revolutions (rpm)         | 1500 / 3000 | 1500 / 3000             |  |
| Power of blade shaft (kW) | 18,0 / 21,0 | 18,0 / 21,0             |  |
| Voltage                   | 400         | 400                     |  |
| Control voltage           | 24          | 24                      |  |
| Safety fuse (A)           | 63 (delay)  | 63 (delay)              |  |
| Dimensions (mm)           |             |                         |  |
| Width                     | 1352        | 1352                    |  |
| Depth                     | 1145        | 1145                    |  |
| Height                    | 1200        | 1200                    |  |
| Weight (kg)               | 1030        | 1080                    |  |
| Optional                  |             | Mechanical ejector unit |  |

## **ROBUST CUTTER WITH VERSATILE APPLICATION**

### Professional Design

This high-quality cutter enables versatile use for the production of a wide variety of foodstuffs. The powerful motor output of 23 kW in combination with the infinitely variable control of the cutter shaft (1000 - 3600 rpm) as well as the infinitely variable mixing speed (100 - 300 rpm) open up a wide range of applications.



The clear arrangement of the control panel with push-buttons and rotary potentiometer for infinitely variable adjustment of the speeds ensure user-friendly operation. The range of applications is extended by the additional separately switchable bowl motor with two speeds. The ejector unit, available as an option, enables optimum and effortless emptying of the filled cutter keys.







|                           | DMK 80 V2             | DMK 80 V2AW             |
|---------------------------|-----------------------|-------------------------|
| Bowl volume (litres)      | 80                    | 80                      |
| Capacity (ca. kg)         | 64                    | 64                      |
| Number of blades          | 6                     | 6                       |
| Revolutions (rpm)         | 1000-3600             | 1000-3600               |
| Mischgang (U/min)         | 150 - 300             | 150 - 300               |
| Power of blade shaft (kW) | 23                    | 23                      |
| Voltage                   | 400                   | 400                     |
| Control voltage           | 24 24                 |                         |
| Safety fuse (A)           | 63 (delay) 63 (delay) |                         |
| Dimensions (mm)           |                       |                         |
| Width                     | 1352                  | 1352                    |
| Depth                     | 1145 1145             |                         |
| Height                    | 1200 1200             |                         |
| Weight (kg)               | 1200 1250             |                         |
| Optional                  |                       | Mechanical ejector unit |

## **ROBUST CUTTER WITH VERSATILE APPLICATION**

### Professional Design

Due to its robust construction, the stand-up cutter DMK 120 V2AW is the ideal cutter for larger meat processing companies. The well thought-out design offers the user almost unrestricted use in all areas of application. The machine is equipped with two independently operable, powerful motors that offer a high degree of control versatility.

The cutter impresses with its extremely quiet, low-vibration operation, even in the high speed range. The elaborate manufacturing of the individual components is carefully and precisely adjusted to each other. The thick-walled cutter bowl, cast from high-qua-



lity stainless steel, has an extremely precise concentricity, which allows the cutter blades to be set closely to the bowl radius. The bearing technology of the cutter shaft allows long-lasting use even at high speed.





All DMS cutters are BG certified

#### DMK 120 V2AW

- Vario-Mixing
  Stepless speed adjustment
  Ejector unit
  Digital thermometer



| DMK 120 V2AW |
|--------------|
| 120          |
| 96           |
| 6            |
| 1000-4000    |
| 150-300      |
| 30           |
| 400          |
| 24           |
| 63 (delay)   |
|              |
| 2230         |
| 1531         |
| 1272         |
| 1965         |
| Ejector unit |
|              |



## FILLING MACHINES

DMS hydraulic and automatic fillers are compact, robust, powerful, easy to clean and low-maintenance. Thanks to their design, they are easy to operate and suitable for different operating sizes. All DMS filling machines are BG certified.





## **HYDRAULIC FILLING MACHINES**

Due to the compact, robust and powerful design, our various models are suitable for small to medium-sized meat processing businesses, for gastronomy as well as canteen kitchens and catering up to supermarkets in multi-shift operation.

Their high dead weight offers very good stability despite their mobile design, and the high construction guarantees ergonomic working. The closed oil system prevents cleaning or condensation water from entering the oil circuit, which makes the machines low-maintenance and increases their service lifespan.





DF 40 X



|                          | DF 150 E   | DF 250 X   | DF 25 C  | DF 40 X  |
|--------------------------|--|--|--|--|
| Cylinder volume (litres) | 15   | 25   | 25   | 40   |
| Pump pressure (bar)      | 120  | 130  | 150  | 150  |
| Power (kW)               | 0,55   | 0,75   | 1,5  | 1,5  |
| Voltage                  | 400  | 400  | 400  | 400  |
| Control voltage          | 24   | 24   | 24   | 24   |
| Safety fuse (A)          | 16 (delay)   | 16 (delay)   | 16 (delay)   | 16 (delay)   |
| Dimensions (mm)          |  |  |  |  |
| Width                    | 381  | 520  | 363  | 515  |
| Depth                    | 441  | 430  | 499  | 532  |
| Height                   | 1003   | 1170   | 1155   | 1115   |
| Weight (kg)              | 100  | 130  | 130  | 210  |
| Accessories              | Tool to dismantle<br>pistons<br>3 filling pipes<br>(14, 20, 30 mm) | Tool to dismantle<br>pistons<br>3 filling pipes<br>(14, 20, 30 mm) | Tool to dismantle<br>pistons<br>3 filling pipes<br>(14, 20, 30 mm) | Tool to dismantle<br>pistons<br>3 filling pipes<br>(14, 20, 30 mm) |







## **AUTOMATIC FILLING MACHINE**

### The all-rounder for the sausage kitchen

Due to its powerful design, the automatic filler DF 32 A is the ideal filling machine for filling, portioning and twisting off all types of sausage. With a portioning speed of up to 200 portions/minute and a portioning range of and a portioning range from 5g to 10,000g (adjustable in 0.1g increments), the automatic filler is suitable for medium-sized meat-processing companies and supermarkets in multi-shift operation.

The high dead weight offers high stability despite the mobile design. All relevant settings such as weight, number of portions, number of twists, timelapse between portions etc., can be entered by operating the user-friendly touchscreen display.

The closed oil system with its stainless steel oil tank prevents cleaning or condensation water from entering the oil circuit. This makes the machine low-maintenance and increases the service life of the hydraulic pump and the control valves. The piston rod is made of stainless steel, which guarantees a long service life of the hydraulic cylinder.



|                          | DF 32 A                                      |
|--------------------------|--|
| Cylinder volume (litres) | 32   |
| Pump pressure (bar)      | 160  |
| Max Portionierungen/min  | 200  |
| Abdreh-Anzahl            | 0 - 10                                       |
| Power (kW)               | 2,6  |
| Voltage                  | 400  |
| Control voltage          | 24   |
| Safety fuse (A)          | 16 (delay)                                   |
| Dimensions (mm)          |  |
| Width                    | 700  |
| Depth                    | 745  |
| Height                   | 1570   |
| Weight (kg)              | 380  |
| Accessories              | Tool to dismantle pistons<br>3 filling pipes |







## MINCERS

DMS mincers are available as floor-standing or counter-top versions, with or without cooling. Their robust construction makes them virtually maintenance-free and, thanks to a unique screw design, allows for nearly residue-free minced meat production.

The mincers are equipped with a safety technology that prevents the auger from starting after the locking nut has been loosened, thus providing the required safety. All DMS mincers comply with the European standard EN 12331.





## **COOL MINCERS**

### Freshness of the highest quality - without leftovers and accurate to the gram!

DMS countertop cool mincers produce the finest minced meat using the latest cooling and cutting technology. The high-quality meat selected by the customer (e.g. for the production of tartar) can be minced right in front of the customer - you cannot get more confidence and proof of quality than this!

The specially designed screw conveys almost exactly to the gram, no residues remain in the screw. Due to their robust construction, the grinders are almost maintenancefree, and the removable auger housing makes cleaning a piece of cake.

The protective cover is made of Plexiglas. Due to the insulation technique, almost no condensation forms on the machine even at warmer ambient temperatures.







|                           | DWK 82 S2 / 22 S2   | DWK 82 GP  | DWK 82 G / 22 G   |
|---------------------------|---|--|---|
| Theoretical output (kg/h) | 300   | 300  | 300   |
| Power (kW)                | 1,1   | 1,1  | 1,1   |
| Voltage                   | 400   | 400  | 400   |
| Safety fuse (A)           | 16  | 16   | 16  |
| Dimensions (mm)           |   |  |   |
| Width                     | 306   | 416  | 416   |
| Depth                     | 346   | 556  | 556   |
| Height                    | 512   | 574  | 574   |
| Weight (kg)               | 40  | 70   | 65  |
| Accessories               | <ul> <li>1 Tool to dismantle<br/>the cutting unit</li> <li>1 Wrench for the cap nut</li> <li>1 Stamper</li> <li>1 Dummy plug</li> </ul> | <ul> <li>1 Tool to dismantle<br/>the cutting unit</li> <li>1 Wrench for the cap nut</li> <li>1 Stamper</li> <li>Portioning unit</li> </ul> | <ul> <li>1 Tool to dismantle<br/>the cutting unit</li> <li>1 Wrench for the cap nut</li> <li>1 Stamper</li> <li>1 Dummy plug</li> </ul> |



#### DWK 82 G in action!



Cutting system in all mincers

Unger H82 consisting of:

- 1 Pre-cutter
- I Breaker plate, 3 mm
- 1 Knife with 3 blades (exchangeable)
- Coded plain washer

Enterprise E22 consisting of:

- 1 Knife with 3 blades (exchangeable)
- 1 Breaker plate, 3 mm
- Coded plain washer









### TABLE-TOP AND FLOOR MODEL MINCERS

### Compact and powerful

DMS mincers are the ideal machines for professional meat processing in medium-sized craft businesses and supermarkets.

Their powerful design enables theoretical conveying capacities of up to 1600 kg/h.

The mincer housing can be removed quickly and easily. The smooth surfaces and the fold-down intervention protection in the mincer bowl, which is equipped with a magnetic safety sensor, make cleaning easy.

As an optional accessory, a separator that separates the meat from cartilage and tendons can be mounted on the machine.

DTX 98



|                           | DTX 98  | DTX 32  |
|---------------------------|---|---|
| Cutting system            | Unger 98 consisting of:   | Enterprise 32 consisting of:  |
|                           | <ul> <li>1 Pre-cutter</li> <li>1 Breaker plate</li> <li>1 Knife</li> <li>1 Coded plain washer</li> </ul>                                  | <ul><li> 1 Knife</li><li> 1 Breaker plate</li><li> Coded plain washer</li></ul>   |
| Theoretical output (kg/h) | ca. 500   | ca. 500   |
| Power (kW)                | 2,2   | 2,2   |
| Voltage                   | 400   | 400   |
| Safety fuse (A)           | 16  | 16  |
| Dimensions (mm)           |   |   |
| Width                     | 518   | 518   |
| Depth                     | 641   | 641   |
| Height                    | 652   | 652   |
| Weight (kg)               | 70  | 70  |
| Accessories               | <ul> <li>1 Stamper</li> <li>1 Dummy plug</li> <li>1 Tool to dismantle the cutting unit</li> <li>1 Tool dismantle the screw nut</li> </ul> | <ul> <li>1 Stamper</li> <li>1 Dummy plug</li> <li>1 Tool to dismantle the cutting unit</li> <li>1 Tool dismantle the screw nut</li> </ul> |
| Optional                  | <ul><li>Mobile undercarriage</li><li>Also available as mix grinder</li></ul>  | <ul> <li>Mobile undercarriage</li> <li>Also available as mix grinder</li> </ul>   |

### DSW 114 D / 32 D



|  | DSW 114 D  | DSW 32 D  |
|--|--|---|
| Cutting system                                       | Unger D 114, 5 pcs., consisting of:  | Entperprise E32, 2 pcs. consisting of:  |
|  | <ul> <li>1 Pre-cutter</li> <li>2 Breaker plates (by choice)</li> <li>2 Knives</li> <li>1 Coded plain washer</li> </ul> | <ul><li>1 Knive</li><li>1 Breaker plate (by choice)</li><li>1 Coded plain washer</li></ul>                          |
| Theoretical output (kg/h)                            | 1600   | 1600  |
| Einwurfschacht mit Sicherheitsmagnet-<br>sensor (mm) | 95 x 95  | 95 x95  |
| Power (kW)   | 4  | 4   |
| Voltage  | 400  | 400   |
| Safety fuse (A)                                      | 16   | 16  |
| Dimensions (mm)                                      | ·  | ·   |
| Width  | 668  | 668   |
| Depth  | 1255   | 1255  |
| Height   | 1130   | 1130  |
| Weight (kg)  | 140  | 140   |
| Accessories  | <ul> <li>1 Stamper</li> <li>1 Tool to dismantle the cutting unit</li> <li>1 Tool dismantle the screw nut</li> </ul>    | <ul> <li>1 Stamper</li> <li>1 Tool to dismantle the cutting unit</li> <li>1 Tool dismantle the screw nut</li> </ul> |



## **AUTOMATIC MINCERS**

Excellent conveying and cutting quality, even with large batches.



|   | SW 100 FB        | MWK 32-80         | MW 52-120         |
|---|------------------|-------------------|-------------------|
| Cutting system                                | Enterprise E32   | Enterprise E32    | Enterprise E52    |
| Diameter of breaker plate (mm)                | 100              | 100               | 130               |
| Output with 3 mm breaker plate, ca. (kg/h)    | 950              | 1050              | 2000              |
| Filling height (mm)                           | 1111             | 1268              | 1269              |
| Outlet height (mit Haube) (mm)                | 600              | 591 (533)         | 512 (464)         |
| Funnel volume (I)                             | 45               | 80                | 120               |
| Noise level dB(A)                             | 75               | 70                | 67,8              |
| Wire cross-section (mm <sup>2</sup> )         | 1,5              | 2,5               | 6                 |
| Main motor drive / protection class IP55 (kW) | 2,9              | 3,0               | 7,5               |
| Mixing drive / protection class IP55 (kW)     |                  | 0,75              | 1,1               |
| Nominal current at 400 V - main drive (A)     | 6,9              | 7,1               | 15,2              |
| Nominal current at 400 V - mixing drive (A)   |                  | 2,3               | 2,6               |
| Engine voltage (3Ph) (V)                      | 400              | 400               | 400               |
| Nominal current at 400 V (A, inert)           | 16               | 16                | 32                |
| Dimensions W x D x H (mm)                     | 547 x 895 x 1111 | 685 x 1237 x 1325 | 824 x 1351 x 1336 |
| Net weight (kg)                               | 106 - 110        | 290 - 300         | 520 – 530         |

MWK 32-80







## FOOD PROCESSIING

On the following pages you will find everything you need for cutting, sawing, smoking, cooking, scalding and shaping meat. In proven DMS stainless steel quality.





## **BONE SAWS**

Perfect edge retention, precise cut and excellent cutting speed.

Available with stationary or mobile undercarriage

### Specifications

|                          | Kolbe K 220     | Kolbe K 260     | Kolbe K 330 S   |  |
|--------------------------|-----------------|-----------------|-----------------|--|
| Wheel diameter (mm)      | 220             | 260             | 300             |  |
| Bandsaw blade (mm)       | 1820 x 16       | 2170 x 16       | 2490 x 16       |  |
| Cutting side outlet (mm) | 185             | 225             | 280             |  |
| Cutting stroke (mm)      | 210             | 240             | 300             |  |
| Band speed (m/s)         | 16              | 19              | 22              |  |
| Portioning range (mm)    | 15 - 165        | 5 - 210         | 5 - 270         |  |
| Desk dimensions (mm)     | 405 x 585 x 385 | 460 x 660 x 880 | 590 x 765 x 910 |  |
| Sliding table WxD (mm)   | -               | -               | 315 x 351       |  |
| Power (kW)               | 1,1             | 1,1             | 1,5             |  |
| Voltage                  | 400             | 400             | 400             |  |
| Dimensions (mm)          |                 |                 |                 |  |
| Width                    | 407             | 679             | 749             |  |
| Depth                    | 619             | 702             | 815             |  |
| Height                   | 995             | 1692            | 1762            |  |
| Weight (kg)              | 70              | 100             | 140             |  |

K 220

KOLBE





# **CHOP SLICERS**

High performance and a precise cutting pattern ensure versatile application possibilities.



|                                    | DKS 701          |  |
|------------------------------------|------------------|--|
| Shaft length (mm)                  | 700              |  |
| Shaft size (mm)                    | 200 x 240        |  |
| Cutting performance (slices / min) | 30 / 60          |  |
| Continuous cutting speed           | Yes              |  |
| Operating pressure (bar)           | 40               |  |
| Power (kW)                         | 2,2              |  |
| Voltage                            | 400              |  |
| Safety fuse (A)                    | 16               |  |
| Dimensions (mm)                    |                  |  |
| Width                              | 1810             |  |
| Depth                              | 808              |  |
| Height                             | 1360             |  |
| Weight (kg)                        | 300              |  |
| Accessories                        | • 1 Plain or     |  |
|                                    | 1 Serrated knife |  |









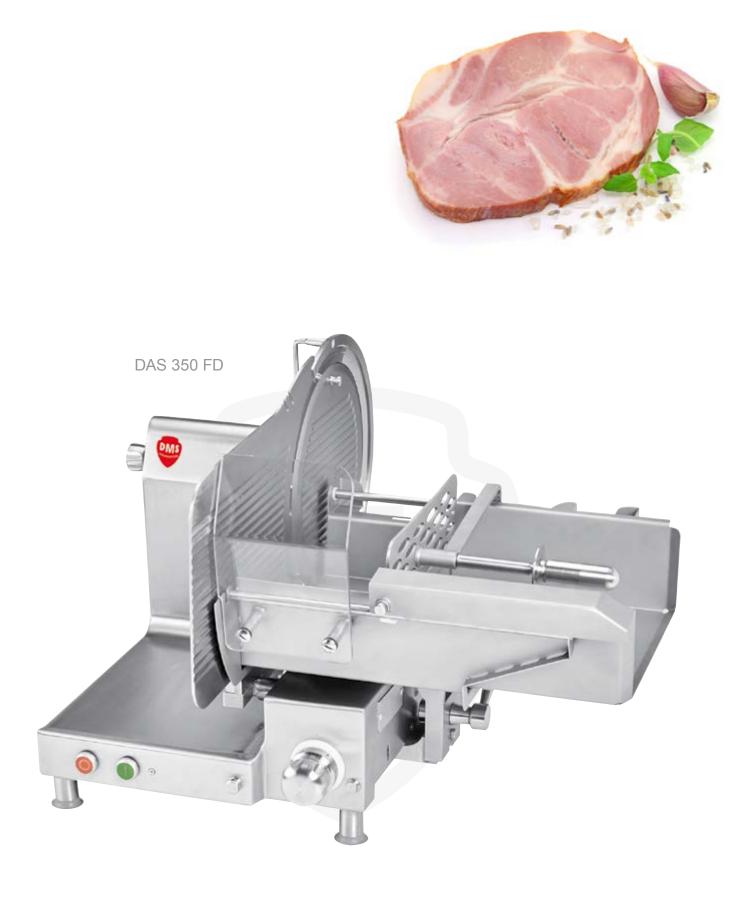
# **MEAT SLICERS**

## High precision even at low cutting thickness

The all-stainless steel meat slicer has a carriage with an extra-large support surface for meat and ham. The cutting thickness can be adjusted continuously from 0 to 20 mm. The maintenance-free geared motor with direct drive makes the meat slicer the ideal machine for medium-sized and supermarkets. The machine is very easy to clean thanks to the ground stainless steel, the straight surfaces and the removable carriage.



|                            | DAS 350 FD | DAS 350 SD |
|----------------------------|------------|------------|
| Blade rotation speed (rpm) | 200        | 200        |
| Blade diameter (mm)        | 350        | 350        |
| Cutting thickness (mm)     | 0 - 20     | 0 - 20     |
| Cutting height (mm)        | 265        | 235        |
| Power (kW)                 | 0,3        | 0,3        |
| Voltage                    | 400        | 400        |
| Draining function          | No         | No         |
| Blade quick-release        | No         | No         |
| Dimensions (mm)            |            |            |
| Width                      | 780        | 610        |
| Depth                      | 830        | 790        |
| Height                     | 518        | 600        |
| Weight (kg)                | 55         | 55         |
| Required shelf space (mm)  | 590 x 450  | 590 x 450  |





# **SCHNITZEL MAKER DSP 350**

## Ideal for pressing all kinds of meat

The DSP 350 scallop maker allows you to press all types of meat, from Wienerschnitzel to roulade. Different thicknesses can be pressed and cuts and trimmings can be used in their entirety.

Slices from 1-20 mm can be pressed. The machine is completely made of stainless steel and therefore very easy to clean. The pressing plates are available in serrated or smooth form.







|                                 | DSP 350        |
|---------------------------------|----------------|
| Theoretical output (pcs. / min) | 15 - 20        |
| Voltage                         | 400            |
| Dimensions (mm)                 |                |
| Width                           | 370            |
| Depth                           | 580            |
| Height                          | 684            |
| Weight (kg)                     | 145            |
| Optional                        | serrated plate |







# **MEAT MIXING MACHINES**

## It's all in the mix! For meat, spices and salads

With respective bowl capacities of 60 and 90 litres, the DMM 60 V and 90 V are ideally suited for use in medium-sized meat processing plants and supermarkets in multi-shift operation due to their powerful design.

Processing of small quantities from 2 kg up to 50 kg and the fold-down bowl allows easy emptying of the bowl. The sophisticated technology and the solidly dimensioned gear components guarantee high reliability.

The well thought-out design enables easy handling and both practical use and cleaning leave no wishes unfulfilled.



### DMM 90 VM

with separate dish drive. Also available without dish drive as DMM 60 V / DMM 90 V.



|                      | DMM 60 VM | DMM 90 VM |  |
|----------------------|-----------|-----------|--|
| Bowl volume (litres) | ca. 60    | ca. 90    |  |
| Capacity (kg)        | ca. 35    | ca. 50    |  |
| Power (kW)           | 0,75      | 0,75      |  |
| Voltage              | 400       | 400       |  |
| Dimensions (mm)      |           |           |  |
| Width                | 600       | 600       |  |
| Depth                | 817       | 854       |  |
| Height               | 1073      | 1114      |  |
| Weight (kg)          | 105       | 110       |  |







# **MEAT MIXING MACHINES**



## DMM 275 MAX with feeding



|                      | DMM 80 H | DMM 125 H | DMM 180 H | DMM 275 MAX mit<br>Beschickung |
|----------------------|----------|-----------|-----------|--------------------------------|
| Bowl volume (litres) | 80       | 125       | 180       | 275                            |
| Capacity (kg)        | 45       | 85        | 130       | 200                            |
| Power (kW)           | 1,1      | 1,5       | 1,5       | 3                              |
| Voltage              | 400      | 400       | 400       | 400                            |
| Dimensions (mm)      |          |           |           |                                |
| Width                | 870      | 970       | 1070      | 1451                           |
| Depth                | 580      | 640       | 650       | 1902                           |
| Height               | 1200     | 1100      | 1120      | 1470                           |
| Weight (kg)          | 160      | 190       | 210       | 380                            |





# **FOOD FORMER**

## Form professionally and economically

The DHF 2000 consists of a forming roller with forming head. It is designed to produce up to 800 hamburger patties per hour. Our hamburger former provides precise portion control for hamburger patties and meatballs. A forming head gently shapes the portions with minimal pressure. The formed portion is deposited onto the conveyor belt (with or without a paper) for further processing or packaging.



The mass to be formed is filled into the feed funnel and the rotating arm gently presses the dimensions into the forming roller. The thickness of the patties - and thus the weight - can be continuously adjusted in the forming roller from 5-25 mm. Special sizes are available.

When the drum rotates, the forming head is pressed outwards and a stainless steel wire separates the ready-formed mass from the forming drum and places it on the conveyor belt. The machine has a continuously adjustable speed on the moulding roller. The machine can be operated via a foot pedal.

|                                | DHF 2000  |
|--------------------------------|---|
| Contiuous belt speed           | Yes   |
| Max.paper dimensions (mm)      | 135 x 135   |
| Max. diameter single form (mm) | 130   |
| Max. diameter double form (mm) | 2 x 50  |
| Funnel volume (I)              | 20  |
| Power (kW)                     | 0,75  |
| Voltage                        | 230   |
| Dimensions (mm)                |   |
| Width                          | 570   |
| Depth                          | 617,5   |
| Height                         | 629   |
| Weight (kg)                    | 68  |
| Optional                       | <ul> <li>Funnel: 40 Liter</li> <li>Mobile undercarriage</li> <li>Longer conveyor belt (820 mm)</li> <li>Paper dispenser: max. paper dimensions of 135 x 135 mm</li> <li>Foot pedal</li> </ul> |



### available additional forms







# **SMOKING AND COOKING CHAMBER**

Ideal smoke generation through a stainless steel friction wheel

The DRK 1500 is particularly suitable for use in craft businesses. Appropriate smoke generators can be selected.

Cooking, baking, cold smoking, climate smoking, hot smoking, steam smoking, maturing, reddening, drying, interval showering - one system for all production and refinement steps.



The DRK 1500 can be accessed from the floor by default, the door is available with right and left hinges. The heating can be performed electrically, with oil, gas or steam. The use of special insulation material provides full thermal protection and guarantees the lowest possible energy consumption at full capacity. The built-in high-performance fan with switchable two- or three-speed motor ensures uniform and rapid heat transfer and equally uniform steam and smoke distribution throughout the chamber volume.

The automatic self-cleaning system will keep the unit running reliably and evenly for years. The DRK 1500 is equipped with automatic flap control, finely adjustable interval humidification, core temperature control technology and an acoustic end signal. All units can be equipped with cooling and an automatic door opener.

|                        | DRK 1500  |  |
|------------------------|---|--|
| Smoke generation       | Friction smoke engine type RBR-700, 4 kW<br>with stainless steel friction wheel |  |
| Heating mode           | electric, 18 kW   |  |
| Temperature range (°C) | 0 - 160   |  |
| Humidity range (%)     | 10 - 99   |  |
| Voltage                | 400   |  |
| Dimensions (mm)        |   |  |
| Width                  | 1260  |  |
| Depth                  | 1050  |  |
| Height                 | 2250  |  |
| Accessories            | 1 Kammerwagen   |  |



More sizes available on demand



# **KETTLES**

## Ideal for scalding sausages and cooking soups and stews

The DMS cooking kettles offer ideal heating properties for scalding sausages and cooking soups, kettle meat and stews.

DK 120F / DK 150F



The ready-to-plug-in design with extra-long cable enables immediate commissioning and flexible choice of location. The conical drain tap is highly leak-proof and can be easily dismantled for cleaning purposes.

### More sizes available on demand!

|                  | DK 120 F       | DK 150 F       |
|------------------|----------------|----------------|
| Volume (I)       | 120            | 150            |
| Power (kW)       | 8              | 9              |
| Voltage          | 400            | 400            |
| Outer dimensions |                |                |
| Diameter (mm)    | 600            | 660            |
| W x D (mm)       | -              | -              |
| Height (mm)      | 860            | 860            |
| Inner dimensions |                |                |
| Diameter (mm)    | 540            | 600            |
| Height (mm)      | 530            | 530            |
| Optional         | Boiler floater | Boiler floater |





|                  | DK 200 F<br>rounded / rounded                           | DK 200 F<br>square / rounded                            | DK 300 F<br>rounded / rounded                           | DK 300 F<br>square / square                             |
|------------------|---|---|---|---|
| Volume (I)       | 200   | 200   | 300   | 300   |
| Power (kW)       | 2 x 8   | 2 x 8   | 3 x 8   | 3 x 8   |
| Voltage          | 400   | 400   | 400   | 400   |
| Outer dimensions |   | ·   |   | ·   |
| Diameter (mm)    | 760   | -   | 960   | -   |
| W x D (mm)       | -   | 900 x 900   | -   | 1120 x 1150   |
| Height (mm)      | 860   | 920   | 860   | 940   |
| Inner dimensions |   |   |   |   |
| Diameter (mm)    | Ø 760   | 700   | 700   | 700   |
| Height (mm)      | 860   | 530   | 530   | 530   |
| Optional         | Digital time and<br>temperature<br>control with stirrer |



# PACKAGING AND MORE





Height

Weight (kg)

# **VAKUUM PACKAGING MACHINES**

### Preserve freshness, guarantee freshness

DMS vacuum packers have a high-performance vacuum pump and thus enable timeoptimised packaging of the goods. The vacuum bags can be sealed with single, double or separation welding.

The sealing bars have a plug-in contact and can be easily removed for cleaning. The vacuum chamber is a deep-drawn stainless steel chamber with large radii, making it very easy to clean.

From the 401 series onwards, the vacuum chambers have a domed lid which allows a larger packaging volume.



340

27

460

55

1040

137

### DMV 620 LL

### Seal configuration





|                                      | DMV 620 LL                   |
|--------------------------------------|------------------------------|
| Net usable seal length (mm)          | 620                          |
| Max. produce height (mm)             | 230                          |
| Net usable chamber size L x W (mm)   | 620 x 520                    |
| Seal configuration                   | 2 x LL<br>Double fin sealing |
| Lid type                             | Domed stainless steel lid    |
| Vacuum pump volume (m <sup>3</sup> ) | 63                           |
| Voltage                              | 400V - 3Ph - 50Hz            |
| Dimensions (mm)                      |                              |
| Width                                | 1440                         |
| Depth                                | 900                          |
| Height                               | 1205                         |
| Weight (kg)                          | 425                          |





# **MANUAL PACKAGING MACHINES**

## Freshly wrapped lasts longer!

With their sophisticated design, DMS hand packers are ideal for odourless and leak-free packaging of meat and fish in the counter area of small to medium-sized businesses as well as supermarkets.

The optional, mobile base frame ensures the desired mobility.



|                           | DHA 400                 | DHDH 650                | DHAF 420                | DHAH 420                |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Width of cutting bar (mm) | 400                     | 650                     | 420                     | 420                     |
| Power (W)                 | 400                     | 450                     | 400                     | 400                     |
| Voltage                   | 230                     | 230                     | 230                     | 230                     |
| Dimensions (mm)           |                         |                         |                         |                         |
| Width                     | 580                     | 740                     | 480                     | 480                     |
| Depth                     | 600                     | 800                     | 730                     | 600                     |
| Height                    | 180                     | 200                     | 170                     | 370                     |
| Weight (kg)               | 8                       | 18,0                    | 11,0                    | 12,6                    |
| Optional                  | Mobile<br>undercarriage | Mobile<br>undercarriage | Mobile<br>undercarriage | Mobile<br>undercarriage |





# **FLAKE ICE MAKER**

## Always keeps a cool head

The process is based on a drum rotating in a water bath, which has a surface temperature of approx. -20°C. The ice layer created by the rotation of the drum is scraped off at a point outside the water bath.

The detached flake ice can either be processed immediately or stored in a suitable container.



|                                  | DSE 141   |
|----------------------------------|-----------|
| Type of ice                      | Flake ice |
| Output (kg /24 h)                | 140       |
| Cooling agent                    | R 449 A   |
| Power (kW)                       | 0,56      |
| Voltage                          | 230       |
| Diemensions incl. reservoir (mm) |           |
| Width                            | 600       |
| Depth                            | 820       |
| Height                           | 1580      |
| Weight (kg):                     | 130       |



DSE 141





# **CHEESE GRATER**

## From grainy to fine and not just great for cheese

Despite its compact design, the space-saving DKR 110 cheese grater offers an efficient grating capacity of up to 50 kg/h.

Thanks to the different grating discs available separately, a variety of cheeses, but also nuts and chocolate can be grated and crushed ice can also be produced.



6 mm



Also suited to mince nuts



# **KNIFE SHARPENERS**

## Sharpening to perfection

The DNBS 200 D belt grinder is a modified form of the classic belt grinder with polishing wheel.

The machine housing is completely made of stainless steel. The abrasive belt passes through a height-adjustable water bath.



|                                  | Belt Grinder DNBS 200 D | Knife Sharpener DCS 5 |
|----------------------------------|-------------------------|-----------------------|
| Number of grinding belts         | 1                       | -                     |
| Number of grinding heads         | -                       | 1                     |
| Dimensions of grinding belt (mm) | 880 x 50                | -                     |
| Dimensions polishing wheel (mm)  | 200                     | -                     |
| Revolutions per minute           | 2950                    | 330                   |
| Voltage                          | 400                     | 230                   |
| Power (kW)                       | 0,37                    | 0,3                   |
| Dimensions (mm)                  |                         |                       |
| Width                            | 360                     | 150                   |
| Depth                            | 450                     | 100                   |
| Height                           | 315                     | 70                    |
| Weight (kg)                      | 29                      | 0,7                   |



By using a grinding head equipped with cylindrical ceramic pins, the DCS 5 enables safe and highly efficient grinding in the shortest possible time.

As there is no significant abrasion during grinding, the unit is mainly used in the counter area.



### DCS 5 Online



# **DISINFECTION CABINETS**

## With UV-light for the best hygiene

The cabinet housings are made of stainless steel and are designed for easy wall mounting.

The knives are inserted vertically in a removable stainless steel basket so that the number of knives inserted does not depend on the height of the blade. The blade itself is fully UV-irradiated.

The irradiation time can be adjusted via a mechanical timer. The radiation is automatically interrupted when the door is opened.



|                  | DSS 15 K                            | DSS 20 K                            |
|------------------|-------------------------------------|-------------------------------------|
| Number of blades | 15                                  | 30                                  |
| System           | mit Köcher                          | mit Köcher                          |
| UV-lamp (W)      | 15                                  | 30                                  |
| Voltage          | 230 V, 50 Hz                        | 230 V, 50 Hz                        |
| Dimensions (mm)  |                                     |                                     |
| Width            | 593                                 | 1082                                |
| Depth            | 150                                 | 150                                 |
| Height           | 646                                 | 646                                 |
| Weight (kg)      | 8,5                                 | 14                                  |
| Optional         | Available with or without door lock | Available with or without door lock |







We also offer an extensive assortment of butcher knives









#### Contac

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