



MADO Automatic Grinders ULTRA MONO

MEW 721, MEW 723, MEW 724, MEW 731, MEW 722

MADO Automatic Grinders

Reliable quality systems for high performance

With capacities from 1.000 kg/h - 3.000 kg/h

Optimal work results and excellent product quality!

No challenge is too big and no standard is too high. MADO Automatic Grinders realize production solutions in all areas of butchery trade. Fully developed technology, combined with first - class materials and excellent processing, guarantee optimal work results in every phase.

MEW 721

Automatic Mixer Grinder
Size of cutting set
Unger B 98 / D 114
Enterprise E 32
Capacity up to approx. 1.200 kg/h
Tray volume approx. 70 litres

MEW 72

Automatic Mixer Grinder
Size of cutting set
Unger B 98 / D 114 / E 130
Enterprise E 32 / E 52
Capacity up to approx. 1.600 kg/h
Tray volume approx. 120 litres

MEW 724

Automatic Mixer Grinder
Size of cutting set
Unger D 114, Enterprise E 52
Capacity up to approx. 1.600 kg/h
Tray volume approx. 120 litres
Powerful motor, two speeds,
mechanical pusher for worm.

MEW 731

Automatic Mixer Grinder
Size of cutting set
Unger G 160
Capacity up to approx. 3.000 kg/h
Tray volume approx. 280 litres
Loading device, powerful motor.

MEW 722

Automatic Grinder
Size of cutting set
Unger E 130 / G 160
Capacity up to approx. 3.000 kg/h
Tray volume approx. 160 litres
Powerful motor, two speeds.

Optional: Separator for sorting out of cartilage, bones and tendons.

SEPARATOR SYSTEM



MADO Automatic Grinders for highest requirements

The MADO Automatic Grinders ULTRA MONO MEW 721, 723, 724, 731 have been developed for being used by butchery with high performance demands and for highest product quality.

Depending on equipment raw materials can be processed down to temperatures of - 5° C.

State-of-the-art technology, the self-supporting stainless steel housing as well as the MADO hygiene construction ensure unmatched production results and the highest standard of hygiene. Thanks to the step design of the worm and the optimized worm housing MADO Automatic Grinders attain without any problems a high capacity in finest quality.

All MADO Automatic Grinders can be easily cleaned with high pressure cleaners and correspond to the EG machine guidelines for safety and hygiene.





Individual solutions for mixing and blending

MADO Automatic Grinders MEW 721, 723, 724, 731 features a mixing unit that achieves exceptional productivity. For optimal processing results in different fields of application the mixing unit is available in the following versions: paddle, mushroom head, Z - arm and chopping paddle.

The mixing intervals can thus be optionally configured and adapted to the individual production needs. The feed and cutting worm can be easily disassembled without having to remove the mixing unit.

MIXING DEVICE







Pressure- and feeding worm

It has been proven by scientific research, that only 10 - 30 % of energy is needed for feeding raw material with grinding worms. The cutting assembly consumes major part of 70 - 90 % of power. The discovery has led to the development of the new bipartite MADO worm. The drive element for cutting assembly is made of stainless steel and the "feeder element" is made of very strong plastic, which possesses emergency running properties and fulfills purpose of low abrasive bearing for the worm. In this way, feared heavy metal abrasion is avoided and production safety is guaranteed.





MEW 722

The MADO Automatic Grinder MEW 722 is available with a strong motor.

The MEW 722 is designed for demanding butchers and has two speeds for the processing worm and one reverse gear.

MEW 722 Size of cutting set: Unger E 130 / G 160 Tray volume: approx. 160 litres Capacity: 7,0 / 11,0 kW The machine is equipped with a large processing worm, which can easily handle large pieces and also frozen meat. With a hopper volume of approx. 160 litres the MEW 722 achieves effortlessly a very high capacity per hour.

On request the MEW 722 can be delivered with loading device or separator for sorting out of cartilage, bones and tendons.

HOPPER





MEW 722

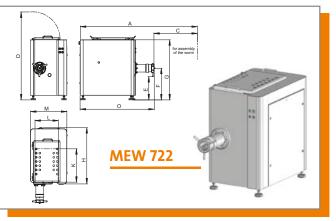


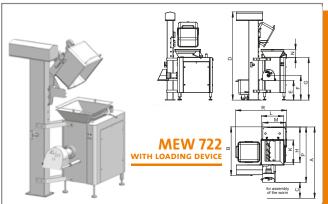


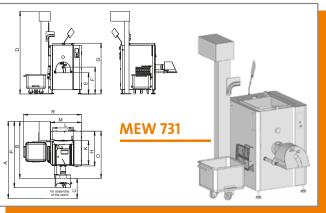
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Info









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|----------------------------------|-------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| | MEW 721 | MEW 722 | with loading device | MEW 723 | MEW 724 | MEW 731 |
| A | 1880 mm | 2840 mm | 2840 mm | 2090 mm | 2260 mm | 3245 mm |
| В | | | 1650 mm | | | 2015 mm |
| C | 800 mm | 1245 mm | 1245 mm | 870 mm | 950 mm | 1230 mm |
| D | | 1890 mm | 3002 mm | | | 2950 mm |
| E | 560 mm | 500 mm | 660 mm | 540 mm | 540 mm | 750 mm |
| F | 703 mm | 680 mm | 840 mm | 680 mm | 690 mm | 955 mm |
| G | 1167 mm | 1290 mm | 1450 mm | 1240 mm | 1250 mm | 1810 mm |
| Н | 835 mm | 1210 mm | 1210 mm | 980 mm | 980 mm | 1250 mm |
| K | 485 mm | 720 mm | 840 mm | 640 mm | 650 mm | 870 mm |
| L | 430 mm | 530 mm | 760 mm | 430 mm | 430 mm | 755 mm |
| M | 810 mm | 780 mm | 780 mm | 810 mm | 830 mm | 1100 mm |
| N | | | 280 mm | | | |
| 0 | 1070 mm | 1595 mm | 1595 mm | 1220 mm | 1300 mm | 1650 mm |
| P | | | 1890 mm | | | 2385 mm |
| R | | | 1830 mm | | | 2080 mm |
| Type of current | 400 V, 50 Hz | 400 V, 50 Hz | 400 V, 50 Hz | 400 V, 50 Hz | 400 V, 50 Hz | 400 V, 50 Hz |
| type of current | 3-phase AC | 3-phase AC | 3-phase AC | 3-phase AC | 3-phase AC | 3-phase AC |
| Capacity | AS 4,0 kW | AS 7,0/11,0 kW | AS 7,0/11,0 kW | AS 5,5 kW | AS 5,0/7,5 kW | AS 15,0/19,0 kW |
| Сарасту | MW 1,1 kW | A3 7,0/11,0 KW | A3 7,0/11,0 KW | MW 1,1 kW | MW 1,1 kW | MW 1,1 kW |
| | with D114 5,5 kW | | | with E 130 7,5 kW | IVIVV I, I KVV | IVIVV I, I KVV |
| Fuse protection | 16 A inert | 32 A inert | 35 A inert | 25 A inert | 32 A inert | 50 A inert |
| Revolutions | AS 230 rpm | AS 115/230 rpm | AS 115/230 rpm | AS 230 rpm | AS 115/230 rpm | AS 140/280 rpm |
| Revolutions | MW 15 rpm | A3 113/230 1pili | A3 113/230 Ipili | MW 15 rpm | MW 15 rpm | MW 15 rpm |
| Cutting set | Unger B 98 | Unger E 130 | Unger U 130 | Unger B 98 | Unger D 114 | Unger G 160 |
| Cutting set | Enterprise E 32 | Unger G 160 | Unger G 160 | Enterprise E 32 | Enterprise E 52 | origer d 160 |
| Ontion | Unger D 114 | origer d 160 | Origer G 160 | D 114/E 130/E 52 | Enterprise E 32 | |
| Option | approx. 1200 kg/h | approx. 3000 kg/h | approx. 3000 kg/h | | approx. 2200 kg/h | approx. 3000 kg/h |
| Output per hour product specific | 11 | 11 3 | 11 | approx. 1600 kg/h | 11 3 | 11 |
| Hopper volume | approx. 70 litres | approx. 160 litres | approx. 300 litres | approx. 120 litres | approx. 120 litres | approx. 280 litres |
| Weight | approx. 325 kg | approx. 450 kg | approx. 750 kg | approx. 350 kg | approx. 400 kg | approx. 1350 kg |

Dimensions and Technical Data - Technical alterations are subject to change - This drawing is only a layout and do not complies with our construction drawings - Exact mounting dimensions should be obtained