# AND

RANGE KITCHEN CUTTERS AND TWIN MOTOR



Bowl capacity up to 30 l

Commercial kitchens

Gastronomy

Butcher shop

Canteens

Food processing industry`



Cutter knives stainless steel



Cutting set for mincer made of stainless steel



Control unit for CU 15

- Table unit with 15 litre bowl; floor-mounted unit with 20 and 30 litre bowl
- Ideal for mixing and chopping
- Transparent cutter hood for monitoring and noise protection
- Flow control for even mixing
- One motor with two speeds (CU 15 and 30)
- Two motors with two speeds each (CU 20)
- Secured 3 knife head (CU 15, CU 30); optional: 6 knife head
- Secured 4 knife head (CU 20)
- Restart protection

# Twin cutter

- Ideal for blending, chopping and mixing
- Cutter bowls, bearing arms for knife driving shaft, mincer housing, lock ring and funnel made of stainless steel
- Three motors with two speeds each for separate drive for knife driving shaft, bowl and mincer
- Electric knife shaft brake
- Separate drive and motor protection for cutter and mincer
- Restart protection
- Strip cutter as a slip-on device
- Secured 4 knife head







### ACCESSORIES AW CZ 20/82



82 mm meat mincer for AW CZ 20/82 For mincing a product volume of up to 250 kg/h. 5-part cutting set made of stainless steel, L&W

Included in the delivery.



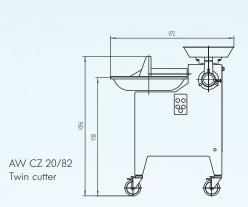
Steaker and meat tenderizer for AW CZ For steaking of raw meat and steaks.

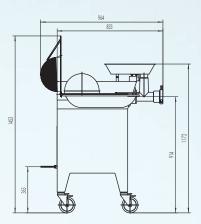
For tenderizing of raw meat slices.

Protection against injury caused by counter-rotating

### **TECHNICAL DATA**

|                                 | AW CZ 20/82   | AW CU 15   | AW CU 20  | AW CU 30   |
|---------------------------------|---|--|---|--|
| Power supply                    | 400 V, 50 Hz<br>cable with CEE plug                           | 400 V, 50 Hz<br>cable with CEE plug                            | 400 V, 50 Hz<br>cable with CEE plug                           | 400 V, 50 Hz<br>cable with CEE plug                            |
| Output (kW) knife driving shaft | 2.6 at 1600 min <sup>-1</sup> 3.2 at 3200 min <sup>-1</sup>   | 1.6 at 1420 min <sup>-1</sup><br>2.0 at 2840 min <sup>-1</sup> | 2.6 at 1600 min <sup>-1</sup> 3.2 at 3200 min <sup>-1</sup>   | 3.6 at 1420 min <sup>-1</sup><br>4.5 at 2840 min <sup>-1</sup> |
| Output (kW) Cutter bowl         | 0.12 at 10.3 min <sup>-1</sup> 0.18 at 20.6 min <sup>-1</sup> | =  | 0.12 at 10.3 min <sup>-1</sup> 0.18 at 20.6 min <sup>-1</sup> | =  |
| Output (kW) Meat mincer         | 1.4 at 150 min <sup>-1</sup><br>1.8 at 300 min <sup>-1</sup>  | -  | -   | =  |
| Fuse protection (A)             | 20  | 16   | 16  | 20   |
| Ingress protection              | IP 54 (splash-proofed)  | IP 54 (splash-proofed)   | IP 54 (splash-proofed)  | IP 54 (splash-proofed)   |
| Dimensions (L x W x H)          | 833 x 972 x 1172 mm   | 870 x 640 x 550 mm<br>(incl.Bowl)<br>(H max. 920 mm)           | 785 x 780 x 1096 mm<br>(incl.Bowl)<br>(H max. 1453 mm)        | 1,030 x 780 x 1130 mm<br>(incl.Bowl)<br>(H max. 1570 mm)       |
| Weight (kg)                     | 222   | 165  | 190   | 330  |
| Bowl capacity (I)               | 20  | 15   | 20  | 30   |





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# "CUTTY" VEGETABLE CUTTER

30+ servings per day Gastronomy Hotels Catering services Party services Diet kitchens

- XXL filling chute for bulky vegetables
- Diagonal cutting
- Practical space for 1/1 GN-containers
- Basic unit and components made of stainless steel
- Infinitely variable speed control
- Basik carrier disc
- Removable dishwasher suitable functional components









1 Easy cleaning by removal of the cutting lid, dishwasher-safe



**2** Filler necks for elongated material (dia. 61 mm)



3 XXL filling chute as depot for processing large volumes in one step (Cross-sectional area 173 cm<sup>2</sup>)





**4** Basik carrier disc



**5** Space for 1/1 GN-containers (150 mm high)



**6** Safety catch at the side to latch the filler flap in place



7 Infinitely variable setting from 130 to 360 rpm

### **CUTTING DISCS AND ACCESSORIES**



Diagonal cutting hopper with safety switch-off and pusher, to be placed on the feed chute 105 070 020



Curved blade disc, stainless steel, doublebladed, adjustable 0-5 mm 561 000 0352\*



Curved blade disc, stainless steel, singlebladed, adjustable 0-10 mm 103 275 000



Crescent blade discs, stainless steel 3 mm 561 000 0363 4 mm 561 000 0360\* 6 mm 561 000 0361



561 000 0368

8 x 8 mm



Crinkle cutting discs, stainless steel 4 mm 561 000 0369 6 mm 568 000 0367





Basic carrier disc, stainless steel 568 000 0370\*



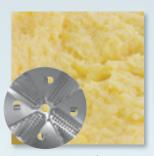
stainless steel, hand sharpened 2 mm 561 000 0380 2.5 mm 561 000 0382 3 mm 561 000 0371\* 4 mm 561 000 0374



Shredding discs, stainless steel, hand sharpened 6 mm 561 000 0372\* 9 mm 561 000 0373



stainless steel
2 mm 561 000 0381
3 mm 561 000 0375
4 mm 561 000 0378



Potato grating disc, stainless steel, crown-toothed 561 000 0376



Potato pancake disc, stainless steel, partly crown-toothed, combination of 376/380 561 000 0377



105 055 100

22 x 22 x 10 mm



Protective hand grip for dicer disc 105 040 190



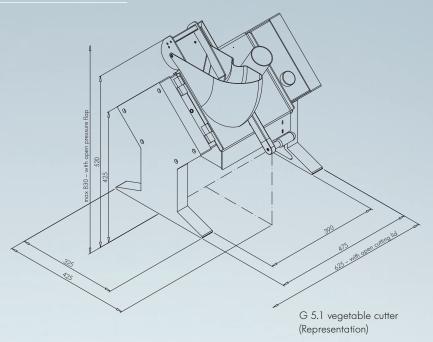
Multi disc rack, stainless steel, for 2 discs and 7 exchange discs 561 000 0191\*



Disc rack, stainless steel, for 5 discs 561 000 0190

## TECHNICAL DATA

| Power supply                            | 230 V, 50 Hz<br>2.5 m cable with CEE Euro plug |
|---|--|
| Output (kW)                             | 0.37   |
| Fuse protection (A)                     | 16   |
| Ingress protection                      | IP 54 (splash-proofed)                         |
| Infinitely variable speed control (rpm) | 130-360 (variable)                             |
| Dimensions (L x W x H)                  | 475 x 425 x 520 mm (max. 830 mm)               |
| Weight (kg)                             | 28   |



### PROCESSING CAPACITY

| Description                           | Use  | Throughput** |
|---------------------------------------|--|--------------|
| Curved blade disc, double-bladed      | Cutting of vegetables  | 50-200 kg/h  |
| Curved blade disc, single-bladed      | Cutting of soft vegetables                                       | 50-100 kg/h  |
| Crescent blade discs, stainless steel | Cutting of boiled potatoes, leek and mushrooms                   | 80-150 kg/h  |
| Shredding discs                       | Shredding of eg. celery, radish, potatoes, carrots, gouda cheese | 120-200 kg/h |
| Grating discs                         | Grating e.g. bread, nuts, almonds, chocolates, cheese            | 50-120 kg/h  |
| Potato grating disc                   | Grating e.g. potatoes, parmesan cheese                           | 50 kg/h      |
| Potato pancake disc                   | Grating e.g. potatoes  | 50 kg/h      |
| Dicer                                 | Dicing of vegetables, fruits                                     | 120-200 kg/h |

 $<sup>\</sup>ensuremath{^{**}}\xspace$  The throughputs are dependent on cutting thickness and product.

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VEGETABLE CUTTER



Throughput up to 1200 kg/h

> Commercial kitchens

Delicatessen manufactures

Vegetable and lettuce processing industry



Setting of upper conveyor belt according to product



Gentle-touch cutting device ensures precise for clean cuts



Only coarse pre-chopping required thanks to generous in-feed width



Range of tools for a variety of infinitely variable cuts

- Unit made of stainless steel
- 1000 mm belt extension as standard
- Infinitely variable belt regulation, infinitely variable knife speed
- Tools with cutting capacity ranging from 0.5 mm to 90 mm
- Width of cutting shaft and conveyor belt 150 mm, with a working height of 145 mm
- Quick removal of pressure and conveyor belts by simple unlocking without additional tools
- Access by means of a shatterproof, electronically locked transparent hood. Cropping knife with hardened, exchangeable edge; gentle, precise cuts and self-sharpening.
- Smooth design of conveyor belt area in order to avoid product clusters





### **CUTTING DISCS AND ACCESSORIES**



Curved blade disc, adjustable 0.5 to 25 mm 335607



Open two-bladed knife, stainless steel, up to 90 mm cuts

334325



Slicing discs, with 4 knives

1.3 mm 334333 3.0 mm 334334 4.0 mm 334332



Strip cutting discs 2.5 x 2.0 mm Juliennes

334327  $3.5 \times 3.0 \text{ mm Juliennes}$ 

334328

4.5 x 4.0 mm Juliennes 334458

335603  $7 \times 7 \text{ mm}$ 



Crinkle cutting discs with 4 knives 334331 4 mm



Grating and shredding discs includes: supporting disc

3 mm 335762 335763 4 mm





Mobile preparation tables with four lockable castors and cutting board for two to four work places

2 work places 4 work places

335618 735 031 000

# TECHNICAL DATA

Infinitely variable speed control (rpm)

Power supply belt drive

Output (kW)

| AW BS 150         |
|-------------------|
| 230 V, (3 P + PE) |
| 0.37              |
| 34                |

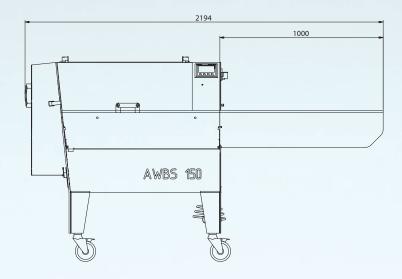
| Range of rational speed (rpm) | 2-70 |
|-------------------------------|------|
| Fuse protection (A)           | 1.25 |

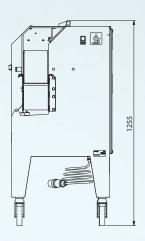
| Power supply knife motor 230 V, (3 | 3 P + PE) |
|------------------------------------|-----------|

| Output (kW)                             | 1.1    |
|---|--------|
| Infinitely variable speed control (rpm) | 302    |
| Range of rational speed (rpm)           | 90-600 |

| Fuse protection (A) |  | 16 |
|---------------------|--|----|

| Cable   | 4.5 m, CEE plug        |
|---|------------------------|
| Ingress protection                              | IP 54 (splash-proofed) |
| Dimensions (L x W x H) with belt extension 400  | 1594 x 680 x 1255 mm   |
| Dimensions (L x W x H) with belt extension 1000 | 2194 x 680 x 1255 mm   |
| Dimensions (L x W x H) with belt extension 1500 | 2694 x 680 x 1255 mm   |
| Weight (kg)                                     | 230                    |
| Weight with belt extension (kg)                 | ca. 250                |





AW BS 150 Vegetable cutter

## PROCESSING CAPACITY

| Product         | Tool name                         | Cutting length/mm          | Throughput/h in kg |
|-----------------|-----------------------------------|----------------------------|--------------------|
| Chicory         | Open two-bladed knife             | 5                          | 470                |
| Chinese cabbage | Open two-bladed knife             | 6                          | 860                |
| Dill            | Curved blade disc                 | 1                          | 24                 |
| Iceberg lettuce | Open two-bladed knife             | 6                          | 380                |
| Iceberg lettuce | Open two-bladed knife             | 20                         | 720                |
| Endive          | Open two-bladed knife             | 3                          | 115                |
| Cucumber        | Curved blade disc                 | 2                          | 270                |
| Carrot          | Curved blade disc                 | 2                          | 160                |
| Carrot          | Strip cutting discs 3 x 3.5 mm    | -                          | 320                |
| Carrot          | Shredding disc 3 mm               | -                          | 360                |
| Carrot          | Shredding disc 4 mm               | -                          | 420                |
| Potato          | Curved blade disc                 | 4                          | 680                |
| Potato          | Curved blade disc                 | 6                          | 1000               |
| Turnip cabbage  | Strip cutting disc 3 x 3.5 mm     | -                          | 600                |
| Turnip cabbage  | Strip cutting disc 7 x 7 mm       | -                          | 1035               |
| Spring onion    | Curved blade disc                 | 1                          | 240                |
| Pepper          | Curved blade disc                 | 4                          | 210                |
| Pepper          | Curved blade disc                 | 6                          | 330                |
| Petersilie      | Curved blade disc                 | 1                          | 20                 |
| Leek            | Curved blade disc                 | 2                          | 180                |
| Radicchio       | Open two-bladed knife             | 6                          | 310                |
| Radish          | Curved blade disc                 | 2                          | 340                |
| Salad           | Open two-bladed knife             | 25                         | 1000               |
| Chives          | Open two-bladed knife             | 1                          | 25                 |
| Chives          | Open two-bladed knife             | 3                          | 80                 |
| Celery          | Strip cutting disc 3 x 3.5 mm     | -                          | 490                |
| Celery          | Shredding disc 3 mm               | 7-11 <del>-</del> 11-11-11 | 800                |
| Celery          | Shredding disc 4 mm               | -                          | 1020               |
| Tomato          | Curved blade disc                 | 4                          | 300                |
| Tomato          | Curved blade disc                 | 6                          | 440                |
| Cabbage         | Strip cutting discs with 4 knifes | 1.3                        | 500                |
| Cabbage         | Curved blade disc                 | 1.5                        | 160                |
| Wirsing         | Open two-bladed knife             | 8                          | 440                |
| Onion           | Curved blade disc                 | 4                          | 520                |
|                 |                                   |                            |                    |

The values specified are average values and can be doubled by increasing the knife and beltspeed.

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