# **M50**

# **MULTI-PURPOSE KITCHEN MACHINE** GASTRONOMY / CANTEENS / COMERCIAL KITCHENS



SOLIA



- → Basic unit and components made of stainless steel
- $\rightarrow$  Automatic safety switch-off
- $\rightarrow$  2 speeds 160/320 min-1
- $\rightarrow$  New development machine CI
- → Protection class IP 65 Completely closed housing
- $\rightarrow$  Stirring bowl Easy Fix System
- $\rightarrow$  Coupler for add-on devices, with fast-locking gripper
- $\rightarrow$  Energy-saving through on/off switch
- $\rightarrow$  New OneTouch-control panel
- → Optionally mounted on trolley, mounted on cabinet or as cabinet installation
- → Optionally with extendable storage board (245 x 465 mm)



Cutting hopper with double safety switch off



Easy-to-use coupling system for change of attachments



Simplified operation thanks to OneTouch-control panel



1-Hand EASY FIX System for the stirring bowl

New stirring bowl





Universal basic unit, stainless steel 130 012 200\*

For cutting hopper, dual chamber and universal hopper imperative



Cutting hopper, stainless steel, with safety switch-off 130 019 000\*

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 Curved blade discs, stainless steel,

 adjustable, 0 - 5 mm
 130 020 000\*

 adjustable, 0 -10 mm
 130 021 000

 4 mm
 130 021 050

 Cutting of e.g. . cucumbers, pepper, onions

Tomato blade disc, stainless steel adjustable, 0 -10 mm 150 075 000 Cutting of soft vegetables and citrus fruits



Cabbage blade discs, stainless steel

1,3 mm 130 023 000 2,5 mm 130 024 000

Cutting of e.g. cabbage



Strip cutting discs,	stainless steel		
2 mm Juliennes	565 000 0362		
3 mm Juliennes	565 000 0363		
4 mm Juliennes	565 000 0364		
5 mm Juliennes	130 038 000		
7 mm	130 039 000*		
10 mm	130 040 100		
Strip cutting of e.g. carrots, turnip, radishes			



adjustable, 2 - 7 mm 549 000 3703

Crinkle cut of beetroot, cucumbers, carrots

 
 Raw vegetable disc, stainless steel, sharpened separately

 3 mm
 565 100 0373

 Shredding discs, stainless steel, sharpened separately

 6 mm
 565 100 0376

 9 mm
 565 100 0377

 Shredding of carrots, radish, celery



 Grating discs, stainless steel

 2 mm
 565 100 0371

 3 mm
 565 100 0372

 Grating of e.g. bread, nuts, almonds, chocolate

 Cheese grating discs, stainless steel,

 sharpened separately

 3 mm
 553 100 0373

 6 mm
 553 100 0374

### **NEW DESIGN**



Universal hopper, stainless steel with cylinder mounting and safety switch-off. Applicate for use with all cylinders due to detachable waste chute. 150 061 300



Wing, stainless steel, for cylinder: 553 100 0330\* Cheese wing, stainless steel, especially for the processing of cheese for cylinder : 331 - 337, 326, 328, 338 130 076 006



 Raw vegetable cylinders, stainless steel,

 sharpened separately

 2 mm
 130 070 337

 3 mm
 130 070 336\*

 4 mm
 130 070 326

 Shredding of e.g. raw potatoes, celery, carrots, bread



Shredding cylinders, stainless steel,sharpene separately6 mm130 070 334\*9 mm130 070 335

Shredding of e.g. radishes, carrots



 Grating cylinders, stainless steel

 3 mm
 130 070 332\*

 4 mm
 130 070 331

Grating of e.g. hard bread, boiled potatoes, nuts, chocolate, almonds



Potato grating cylinder, stainless steel, crown toothed 2 mm 130 070 333

Grating of e.g. raw potatoes for dumplings



Potato pancake cylinder, stainless steel, combination of 333/337 130 070 328

Grating of e.g. raw potatoes



Strip cutting cylinder

1,5 mm 130 073 338

Cutting of e.g. raw potatoes, beetroot



Straining wing, stainless steel, for cylinders: 100, 200, 300, 345 130 076 005



 Straining cylinders, stainless steel

 1,5 mm
 130 072 100

 3 mm
 130 072 200

Straining plate for cylinder: 100, 200, 345 553 000 0342



Pureeing cylinder, stainless steel 130 072 300

Micro-fine grating cylinder, stainless steel2 mm130 072 345

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Dual-chamber hopper, stainless steel, with safety switch-off, two part design for hygienically

150 055 000



 Crescent blade discs, stainless steel

 3 mm
 565 000 0383

 4 mm
 565 000 0384\*

 6 mm
 565 000 0386

Cutting of e.g. boiled potatoes, leek, mushrooms



 Star
 Steel complete

 8 mm
 549
 000
 0392

 11 mm
 549
 000
 0394

 16 mm
 549
 000
 0393

 22 mm
 549
 000
 0396

 Dicing of e.g. vegetables, potatoes, celery, carrots
 Carrots







Planetary stirring, beating and kneading unit 20 l, with safety switch-off 150 052 000\* NEW 1-Hand EASY FIX stirring bowl! Delivery includes: planetary mixer head, stirring bowl, covering hood ,beating whisk, stirring whisk 4 mm and kneader.



Beating whisk, stainless steel 1500896



 Stirring whisk, stainless steel

 4 mm
 1500897

 5 mm
 1500898



Kneader, stainless steel 552 000 1275





Meat and vegetable mincer 82 mm 82 mm, stainless steel, with coded hole plates and safety switch-off 150 049 000\*



### Composed of:

mincer housing, worm, meat tray, pusher, 5-part cutting set, coded, stainless steel, L&W. Incl.: pre-cutter, 4-wing knife, coded perforated disc 8 mm, 4-wing knife, coded perforated disc 3 mm spacer ring 18 mm and spacer ring 36 mm for conversion of 3-part cutting set.





Universal housing for strip cutter, steaker and meat tenderizer 130 025 100

### Composed of:

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stainless steel housing and coupling M 50. Attention: To be ordered together with strip cutter set and/or tenderizer/steaker set.



Strip cutter set with safety switch-off in accordance with EU standard 130 026 100

### Composed of:

lid complete incl. funnel, magnet holder and pusher. Attention: universal housing as well as the resp. inserts are not included in the delivery.



Cutting inserts, stainless steel			
3,3 mm	1500727		
5,0 mm	1500728		
6,6 mm	1500729		
9,9 mm	1500730		
19,8 mm	1500731		



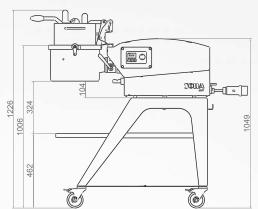


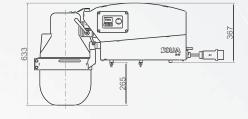
# **Technical Data**

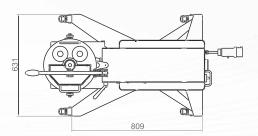
Output (kW)	1,4/1,8
Infinitely variable speed control (rpm)	ca. 160/320
Power supply	400 V, 50 Hz
Fuse protection (A))	16
Ingress protection	IP 65
Sound pressure level (A)	ca. 62 dB
Weight (kg)	"ca. 52 kg (without attachment and trolley)
Dimensions (L x W x H) without trolley	310 x 650 x 367 mm

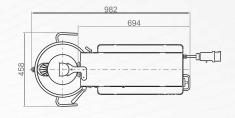












# **Processing Capacity**

Description	Use	Throughput**
Raw vegetables cylinders	Raw of e.g. potatoes, celery, carrots	600 - 1000 kg/h
Shredding cylinders Shredding	Shredding of e.g. radishes, carrots	1100 - 1200 kg/h
Grating cylinders	"Grating of e.g. hard bread, boiled potatoes, nuts, chocolate, almonds	600 - 900 kg/h
Potato grating cylinders	Grating of raw potatoes for dumplings	500 kg/h
Potato pancake cylinder	Grating of raw potatoes	800 kg/h
Dicer	"Dicer Dicing of e.g. vegetables, potatoes, celery, carrots	300 - 780 kg/h

\*\*The throughputs are dependent on cutting thickness and product

The figures shown here are for illustration only and may deviate from the actual design version. Technical alterations are reserved. For additional accessories please refer to our price list. \*Items marked with an asterisk are part of the basic equipment.

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Doto **Technical**