



sammic



WARE WASHING



1961

The Right Choice

Design



inasmets
tecnalia

Production



Quality





2011



Product



Logistics



Service





- Complete range.
- Deep drawn dispersers, optimal use of water flow.
- User friendly front mounted watertight controls.
- Magnetic door micro-switch.
- Automatic rinse aid equipment is supplied as standard.
- Access from the front for all essential servicing and cleaning without removing the machine.

SL-18 / 20E

- Wash tank water heated by the submerged rinse boiler: short initial heating time and lower energy consumption.

SL-19D/20D

- Built-in water softener.
- 2 washing cycles.
- Thermal cycle delay option included: guarantees a minimum rinsing temperature of 85°C at the beginning of the cycle.

SL-21/21B

- Cold rinse facility.

SL-21B/21BD/22


















- Equipped with drain pump, non-return valve and non-blocking pump protection filter.

SL-22/22B

- 3 washing cycles.
- 130" cycle with automatic cold rinse.
- Tank and boiler temperature display.
- Thermal Cycle Delay Option included: guarantees a minimum rinsing temperature of 85°C at the beginning of the cycle.

SL-21D/21BD

- Built-in water softener.
- 3 user-adjustable water hardness levels.
- 3 washing cycles.
- 130" cycle with automatic cold rinse.
- Tank and boiler temperature display.
- Thermal Cycle Delay Option included: guarantees a minimum rinsing temperature of 85°C at the beginning of the cycle.

RANGE	SL	SL-B	SL-D	SL-BD
 COLD RINSE FACILITY	21/22	21/22	21	21
 ELECTRONIC CONTROL PANEL	22	22	✓	✓
 2 WASHING CYCLES			19/20	
 3 WASHING CYCLES	22	22	21	21
 UPPER WASHING ARMS	21/22	21/22	21	21
 RINSE AID DOSER	✓	✓	✓	✓
 DETERGENT DOSER	0	0	0	0
 WATER SOFTENER			✓	✓
 DRAIN PUMP		✓		✓
 NON-RETURN VALVE		✓		✓
 NON-BLOCKING PUMP PROTECTION FILTER		✓		✓
 THERMAL CYCLE DELAY OPTION	22	22	✓	✓
 TANK TEMPERATURE DISPLAY	22	22	21	✓
 BOILER TEMPERATURE DISPLAY	22	22	21	✓
 OPEN BASKET	✓	✓	✓	✓
 MIXED BASKET	✓	✓	✓	✓
 CUTLERY BASKET	✓	✓	✓	✓
STAND	0	0	0	0

✓: included - 0: optional

SL-19D / SL-20D**SL-21D / SL-21BD / SL-22 / SL-22B**


SL-18

SL-18 - 230 V / 50 Hz / 1~

SL-19

SL-19 - 230 V / 50 Hz / 1~

SL-20E / SL-20

SL-20E - 230V / 50 Hz / 1~

SL-20 - 230V / 50 Hz / 1~

SL-21 / SL-22

SL-21 - 230V / 50 Hz / 1~

SL-21B - 230V / 50 Hz / 1~

SL-22 - 230V / 50 Hz / 1~ - Electronic

SL-22B - 230V / 50 Hz / 1~ - Electronic


SPECIFICATIONS	SL-18	SL-19	SL-20E	SL-20	SL-21 / SL-21B	SL-22 / SL-22B
BASKET DIMENSIONS	350 x 350 mm	350 x 350 mm	400 x 400 mm	400 x 400 mm	400 x 400 mm	400 x 400 mm
MAXIMUM GLASS HEIGHT	200 mm	220 mm	240 mm	240 mm	240 mm	240 mm
FIXED CYCLE	120s	120s	120s	120s	120s	120 / 130 / 180s
COLD RINSE FACILITY	No	No	No	No	Yes	Yes
UPPER WASHING ARMS	No	No	No	No	Yes	Yes
ELECTRICAL SUPPLY	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~
ELECTRICAL LOADING						
Wash pump	75 W / 0.1Hp	75 W / 0.1Hp	220 W / 0.3 Hp	220 W / 0.3 Hp	240 W / 0.33 Hp	240 W / 0.33 Hp
Wash tank	-	1.500 W	-	1.500 W	1.500 W	1.500 W
Rinse tank	2.000 W	2.800 W	2.000 W	2.800 W	2.800 W	2.800 W
Total power	2.075 W	2.875 W	2.220 W	3.020 W	3.040 W	3.040 W
EXTERNAL DIMENSIONS						
Width	420 mm	420 mm	470 mm	470 mm	470 mm	470 mm
Depth	490 mm	490 mm	535 mm	535 mm	535 mm	550 mm
Height	605 mm	640 mm	664 mm	664 mm	664 mm	664 mm
NET WEIGHT	29 kg	31 kg	36 kg	39 kg	39 kg	39 kg
COMPLETE WITH	1 open square basket, 1 basket for small plates and glasses and 1 small cutlery basket.					

Data with water intake at 55°C (recommended)



SL-19D



SL-19D - 230V / 50 Hz / 1~

SL-20D



SL-20D - 230V / 50 Hz / 1~

SL-21D



SL-21D - 230V / 50 Hz / 1~

SL-21-BD



SL-21BD - 230V / 50 Hz / 1~



SPECIFICATIONS	SL-19D	SL-20D	SL-21D / SL-21BD
BASKET DIMENSIONS	350 x 350 mm	400 x 400 mm	400 x 400 mm
MAXIMUM GLASS HEIGHT	220 mm	240 mm	240 mm
FIXED CYCLE	120/180s	120/180s	120/180/130s
ELECTRICAL SUPPLY	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~
ELECTRICAL LOADING			
Wash pump	75 W / 0.1Hp	220 W / 0.3 Hp	240 W / 0.33 Hp
Wash tank	1.500 W	1.500 W	1.500 W
Rinse tank	2.800 W	2.800 W	2.800 W
Total power	2.875 W	3.020 W	3.040 W
EXTERNAL DIMENSIONS			
Width	420 mm	470 mm	470 mm
Depth	490 mm	535 mm	550 mm
Height	640 mm	664 mm	664 mm
NET WEIGHT	33 kg	41 kg	41 kg
COMPLETE WITH	1 open square basket, 1 basket for small plates and glasses and 1 small cutlery basket.		

Data with water intake at 55°C (recommended)





- Complete range.
- Deep drawn dispersers, optimal use of water flow.
- Automatic rinse aid equipment is supplied as standard.
- User friendly front mounted watertight controls.
- Magnetic door micro-switch.
- Access from the front for all essential servicing and cleaning without removing the machine.
- Optional: variable detergent dosing equipment kit.
- SL-300: Wash tank water heated by the submerged rinse boiler: short initial heating time and lower energy consumption.
- Optional for SL-300/350/360/550: top of tank stainless steel filter set.
- SL-800: complete with top of tank stainless steel filters.

SL-360:

- 3 washing cycles.
- Tank and boiler temperature display.
- Thermal Cycle Delay Option included: guarantees a minimum rinsing temperature of 85°C.

B SERIES:

- Equipped with drain pump, non-return valve and non-blocking pump protection filter.

BP SERIES:

- Equipped with WRAS approved independent water inlet "break tank".
- Booster pump.
- Detergent dosing equipment.
- Equipped with drain pump, non-return valve and non-blocking pump protection filter.
- SL-550BP: complete with top of tank stainless steel filters.

C SERIES:

- **Constant rinse temperature system.**
- Equipped with independent water inlet "break tank".
- Booster pump.
- 3 washing cycles.
- Tank and boiler temperature display.
- Detergent dosing equipment.
- Equipped with drain pump, non-return valve and non-blocking pump protection filter.
- Complete with top of tank stainless steel filters.
- Thermal Cycle Delay Option included: guarantees a minimum rinsing temperature of 85°C.

RANGE	SL	SL-B	SL-BP	SL-C
COLD RINSE FACILITY	23	23		
ELECTRONIC CONTROL PANEL	360	360		✓
2 WASHING CYCLES	800	800		
3 WASHING CYCLES	360	360		✓
UPPER WASHING ARMS	✓	✓	✓	✓
RINSE AID DOSER	✓	✓	✓	✓
DETERGENT DOSER	O	O	✓	✓
DRAIN PUMP		✓	✓	✓
NON-RETURN VALVE		✓	✓	✓
NON-BLOCKING PUMP PROTECTION FILTER		✓	✓	✓
INDEPENDENT WATER INLET "BREAK TANK"			✓	✓
BOOSTER PUMP			✓	✓
THERMAL CYCLE DELAY OPTION	360	360		✓
CONSTANT RINSE TEMPERATURE SYSTEM				✓
TANK TEMPERATURE DISPLAY	360	360		✓
BOILER TEMPERATURE DISPLAY	360	360		✓
TOP OF TANK STAINLESS STEEL FILTERS	300-550:O	300-550:O		
	800 ✓	800 ✓	✓	✓
OPEN BASKET	✓	✓	✓	✓
MIXED BASKET	✓	✓	✓	✓
CUTLERY BASKET	✓	✓	✓	✓
STAND	O	O	O	O

✓: included - O: optional



SL-650C / SL-360 / SL-360B





SL-23 / SL-290



- SL-23 - 230V / 50 Hz / 1~
- SL-23B - 230V / 50 Hz / 1~
- SL-23BP - 230V / 50 Hz / 1~
- SL-290 - 230V / 50 Hz / 1~
- SL-290B - 230V / 50 Hz / 1~

SL-300 / SL-350 / SL-360



- SL-300 - 230V / 50 Hz / 1~
- SL-350 - 230V / 50 Hz / 1~
- SL-350B - 230V / 50 Hz / 1~
- SL-360 - 230V / 50 Hz / 1~ - Electronic
- SL-360B - 230V / 50 Hz / 1~ - Electronic



SL-550



- SL-550 - 230-400V / 50 Hz / 3N~
- SL-550B - 230-400V / 50 Hz / 3N~
- SL-550BP - 230-400V / 50 Hz / 3N~

SL-800



- SL-800 - 230-400V / 50 Hz / 3N~
- SL-800B - 230-400V / 50 Hz / 3N~



SPECIFICATIONS	SL-23 / B / BP	SL-290 / B	SL-300	SL-350 / B	SL-360 / B	SL-550 / B / BP	SL-800 / B
BASKET DIMENSIONS	400 x 400 mm	450 x 450 mm	500 x 500 mm	500 x 500 mm	500 x 500 mm	500 x 500 mm	500 x 500 mm
MAXIMUM GLASS HEIGHT	280 mm	280 mm	330 mm	330 mm	330 mm	330 mm	400 mm
FIXED CYCLE	180s / BP 120s	210s	210s	210s	120/150/210s	180s / BP 120s	120 - 180s
BOOSTER PUMP	SL-23BP - 460 W	-	-	-	-	SL-550BP - 460 W	-
COLD RINSE FACILITY	SL-23 / SL-23B	No	No	No	No	No	No
ELECTRICAL SUPPLY	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~	230 / 50Hz / 1~	230V / 50 Hz 3~ 400 / 50Hz / 3N~	
ELECTRICAL LOADING							
Wash pump	240 W / 0.33 Hp	370 W / 0.5 Hp	370 W / 0.5 Hp	370 W / 0.5 Hp	370 W / 0.5 Hp	550 W / 0.75 Hp	730 W / 1 Hp
Wash tank	1.500 W	1.500 W	-	2.500 W	2.500 W	2.500 W	2.500 W
Rinse tank	2.800 W	2.800 W	2.800 W	3.000 W	3.000 W	4.500 W / BP 6.000W	6.000 W
Total power	3.040 W	3.170 W	3.170 W	3.370 W	3.370 W	5.050W / BP 6.550W	6.730 W
EXTERNAL DIMENSIONS							
Width	470 mm	520 mm	600 mm	600 mm	600 mm	600 mm	600 mm
Depth	535 mm	590 mm	630 mm	630 mm	630 mm	630 mm	630 mm
Height	740 mm	795 mm	835 mm	835 mm	835 mm	835 mm	1.320 mm
NET WEIGHT	44 kg	54 kg	60kg	63 kg	63 kg	63 kg	78 kg
COMPLETE WITH	1 open basket, 1 plate basket and 1 cutlery basket						

Data with water intake at 55°C (recommended)



- Constant rinse temperature system designed to give hygienic sanitized results, suitable for hospitals, clinics, nurseries, laboratories, also making them ideal for glass washing in the hotel & leisure industry.
- Equipped with independent water inlet "break tank".
- Booster pump.
- 3 washing cycles.
- Tank and boiler temperature display.
- Detergent dosing equipment.
- Equipped with drain pump, non-return valve and non-blocking pump protection filter.
- Double skinned machine.
- Complete with top of tank stainless steel filters.
- Thermal Cycle Delay Option included: guarantees a minimum rinsing temperature of 85°C.

SL-650C



SL-650C - 230-400V / 50 Hz / 3N~



Consult marine versions

SPECIFICATIONS	SL-650C
BASKET DIMENSIONS	500 x 500 mm
MAXIMUM GLASS HEIGHT	330 mm
FIXED CYCLE	120/180/240s
BOOSTER PUMP	460 W
COLD RINSE FACILITY	No
ELECTRICAL SUPPLY	230V / 50 Hz 3~ 400 / 50Hz / 3N
ELECTRICAL LOADING	
Wash pump	730 W / 1 Hp
Wash tank	2.500 W
Rinse tank	6.000 W
Total power	6.750 W
EXTERNAL DIMENSIONS	
Width	600 mm
Depth	640 mm
Height	850 mm
NET WEIGHT	66 kg
COMPLETE WITH	1 open basket, 1 plate basket and 1 cutlery basket

Data with water intake at 55°C (recommended)



SL-900



SL-1100 / SL-1200



- For straight line or corner situations.
- Hood opening operated by lifting bar.
- Automatic cycle start.
- 3 user defined washing cycles (2 in SL-900).
- Thermal Cycle Delay Option included: guarantees a minimum rinsing temperature of 85°C at the beginning of the cycle.
- Top and bottom wash arms.
- Rounded tank. Bright finish.
- Removable stainless steel rack holders.
- Magnetic hood micro-switch.
- Adjustable feet.
- Automatic rinse aid doser supplied as standard.
- Upper filter set included (stainless steel in SL-1100/1200).
- Watertight controls.
- Tank and boiler temperature display (not available in SL-900).
- Troubleshooting indicator lights.

B SERIES:

- Equipped with drain pump, non-return valve and non-blocking pump protection filter.

BP SERIES:

- Equipped with WRAS approved independent water inlet "break tank".
- Booster pump.
- Detergent dosing equipment.
- Equipped with drain pump, non-return valve and non-blocking pump protection filter.



RANGE	SL	SL-B	SL-BP
ELECTRONIC CONTROL PANEL.	✓	✓	✓
2 WASHING CYCLES	900		
3 WASHING CYCLES	1100-1200	✓	✓
RINSE AID DOSER	✓	✓	✓
DETERGENT DOSER	O	O	✓
ROUNDED TANK	✓	✓	✓
DRAIN PUMP		✓	✓
NON-RETURN VALVE		✓	✓
NON-BLOCKING PUMP PROTECTION FILTER		✓	✓
INDEPENDENT WATER INLET "BREAK TANK"			✓
BOOSTER PUMP			✓
THERMAL CYCLE DELAY OPTION	✓	✓	✓
TANK TEMPERATURE DISPLAY	1100/1200	✓	✓
BOILER TEMPERATURE DISPLAY	1100/1200	✓	✓
TOP OF TANK FILTERS	900		
TOP OF TANK STAINLESS STEEL FILTERS	1100/1200	✓	✓
OPEN BASKET	✓	✓	✓
MIXED BASKET	✓	✓	✓
CUTLERY BASKET	✓	✓	✓

✓: included - O: optional


SL-900 / SL-1100 / SL-1200

SL-900 - 230-400V / 50 Hz / 3N~

SL-1100 - 230-400V / 50 Hz / 3N~

SL-1100B - 230-400V / 50 Hz / 3N~

SL-1100BP - 230-400V / 50 Hz / 3N~

SL-1200 - 230-400V / 50 Hz / 3N~

SL-1200B - 230-400V / 50 Hz / 3N~

SL-1200BP - 230-400V / 50 Hz / 3N~

Consult marine versions

SPECIFICATIONS	SL-900	SL-1100 / B / BP	SL-1200 / B / BP
BASKET DIMENSIONS	500 x 500 mm	500 x 500 mm	500 x 500 mm
MAXIMUM GLASS HEIGHT	400 mm	400 mm	400 mm
CYCLE	120 / 210 s	60 / 120 / 180 s	60 / 120 / 180 s
BOOSTER PUMP	-	SL-1100BP- 460W	SL-1200BP- 460W
ELECTRICAL SUPPLY	230-400V / 50Hz / 3N~	230 - 400V / 50Hz / 3N~	
ELECTRICAL LOADING			
Wash pump	750 W / 1 Hp	880 W / 1.2 Hp	1.500 W / 2 Hp
Wash tank	2.500 W	2.500 W	3.000 W
Rinse tank	4.500 W	6.000 W	9.000 W
Total power	5.250 W	6.880 W	10.500 W
EXTERNAL DIMENSIONS			
Width	640 mm	640 mm	640 mm
Depth	756 mm	756 mm	756 mm
Height (open/closed)	1.920 / 1.468 mm	1.920 / 1.468 mm	1.920 / 1.468 mm
NET WEIGHT	115 kg	115 kg	129 kg
COMPLETE WITH	1 open basket, 1 plate basket and 1 cutlery basket		

Data with water intake at 55°C (recommended)



RANGE	ST-1400	ST-1700	ST-2200	ST-2800	ST-3000	ST-3500	ST-4400
1 SPEED	✓	✓					
2 SPEED			✓	✓	✓	✓	✓
PHASES							
PRE-WASHING					✓	✓	✓
WASHING	✓	✓	✓		✓		
1ST WASHING						✓	✓
ENHANCED WASHING				✓		✓	✓
RINSING	✓	✓	✓		✓		
DOUBLE RINSING				✓		✓	✓
DRYING							
TS-600	○	○	○	○	○	○	
TS-800					○	○	○
EXTRACTION							
CA - EXTRACTION HOOD WITHOUT MOTOR	○	○	○	○	○	○	○
EV - EXTRACTION HOOD WITH MOTOR	○	○	○	○	○	○	○
CV-EXTRACTION HOOD WITH STEAM CONDENSATION	○	○	○	○	○	○	○

✓: included - ○: optional

- Wholly stainless steel jacket.
- Inlet and outlet splash guards are standard (starting from ST-1700).
- Stainless steel central rack feed system equipped with a torque limited by friction in case of blocking.
- Process cycles are divided by rubber curtains.
- Automatic cycle start.
- Automatic boiler filling.
- Precise temperature control by high precision temperature probes. The temperatures are easy to adjust and visualize.

Economy

- Washing microswitch that starts washing pumps when racks have been loaded.
- Washing pump working timing.

- Energy saving rinse supply switch.
- Pressure controller in the rinse section to limit consumption.
- Programmed automatic stop if there is no loading.
- Stop and freezing of timer when limit switch actuates.

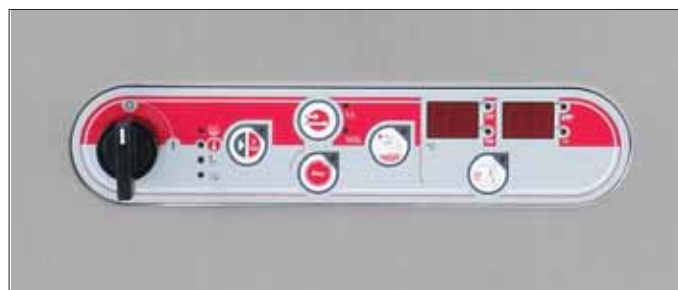
Cleaning and maintenance

- Wide pivoting door allowing access for cleaning or inspection purpose.
- Detachable arms and dispersers for easier cleaning.
- Sloped removable stainless steel filters with independent removable basket (ST-1400 without basket).
- Easy boiler emptying by loosening a hose.
- Failures are easily detected thanks to the warning lights.
- Easy to repair without moving the machine.





SPECIFICATIONS		ST-1400
Output	1ST SPEED	80 racks/h
	2ND SPEED	-
Washing	TEMPERATURE(°C)	55-65
	TANK LITRES	80
	PUMP LOADING	2 Hp / 1.5 KW
	HEATING ELEMENT	7.5 KW
Rinsing	TEMPERATURE (°C)	80-90
	WATER CONSUMPTION LITRES/H	270
	HEATING ELEMENT	15 KW
	BOILER LITRES CAPACITY	20
Pulling motor loading		0.16 Hp / 0.12 KW
Total power	STANDARD MACHINE	24.12 KW*
Electrical supply		400 V - 50 Hz 3-N
Dimensions (mm)	WIDTH	1.180
	DEPTH	829
	HEIGHT	1.430
Net weight (central module)		200 kg
Drying		TS-600



ST-1400

- Compact model, specially designed for small washing rooms.
- Washing + rinsing.
- Output: 1.440 plates / h.

ST-1400D - Right hand entry

ST-1400I - Left hand entry

Data with water intake at 55°C (recommended)
 *+3 Kw. In models with extraction hood with steam condensation.



· PLEASE CHECK AVAILABILITY OR DELIVERY TIME. · CONSULT PRICES FOR DIFFERENT VOLTAGES. · DIFFERENT PRODUCTIONS, PLEASE ENQUIRE.



ST-1700

Washing + Rinsing.
Output: 1.710 plates / h

ST-1700D - Right hand entry

ST-1700I - Left hand entry

ST-2200

Washing + Rinsing.
Output: 1.512 / 2.268 plates / h

ST-2200D - Right hand entry

ST-2200I - Left hand entry



ST-2800

Enhanced washing + Double Rinsing.
Output: 1.800 / 2.700 plates / h.

ST-2800D - Right hand entry

ST-2800I - Left hand entry

SPECIFICATIONS		ST-1700	ST-2200	ST-2800
Output	1ST SPEED	95 racks/h	84 racks/h	100 racks/h
	2ND SPEED	-	126 racks/h	150 racks/h
Pre-washing	TEMPERATURE (°C)	-	-	-
	TANK LITRES	-	-	-
	PUMP LOADING	-	-	-
Washing	TEMPERATURE(°C)	55-65	55-65	55-65
	TANK LITRES	100	100	100
	PUMP LOADING	3.2 Hp / 2.4 KW	3.2 Hp / 2.4 KW	3.5 Hp / 2.6 KW
	HEATING ELEMENT	9 KW	9 KW	9 KW
Pre-rinsing	TEMPERATURE (°C)	-	-	65-75
	TANK LITRES	-	-	15
	PUMP LOADING	-	-	0.2 Hp / 0.15 KW
	HEATING ELEMENT	-	-	6 KW
Rinsing	TEMPERATURE (°C)	80-90	80-90	80-90
	WATER CONSUMPTION LITRES/H	270	300	300
	HEATING ELEMENT	18 KW*	18 KW*	18 KW*
	BOILER LITRES CAPACITY	20	20	20
Pulling motor loading		0.16 Hp / 0.12 KW	0.25 Hp / 0.18 KW	0.25Hp / 0.18 KW
Total power	STANDARD MACHINE	29.52 KW*	29.58 KW*	30.27 KW*
Electrical supply			400 V - 50 Hz 3~N	
Dimensions (mm)	WIDTH	1.700	1.700	2.300
	DEPTH	829	829	829
	HEIGHT	1.520	1.520	1.520
Net weight (central module)		250 kg	250 kg	410 kg
Drying		TS-600	TS-600	TS-600

Data with water intake at 55°C (recommended)
*+3 Kw. In models with extraction hood with steam condensation.


ST-3000

Pre-washing + Washing + Rinsing.
Output: 2.016 / 3.024 plates / h

ST-3000D - Right hand entry

ST-3000I - Left hand entry


ST-3500

Pre-washing + Enhanced washing + Double Rinsing.
Output: 2.304 / 3.456 plates / h

ST-3500D - Right hand entry

ST-3500I - Left hand entry


ST-4400

Pre-washing + 1st washing + Enhanced washing + Double rinsing.
Output: 2.934 / 4.410 plates / h.

ST-4400D - Right hand entry

ST-4400I - Left hand entry

SPECIFICATIONS		ST-3000	ST-3500	ST-4400
Output	1ST SPEED	112 racks/h	128 racks/h	163 racks/h
	2ND SPEED	168 racks/h	192 racks/h	245 racks/h
Pre-washing	TEMPERATURE (°C)	35-45	35-45	35-45
	TANK LITRES	60	60	60
	PUMP LOADING	1.2 Hp / 0.88 KW	1.2 Hp / 0.88 KW	1.2 Hp / 0.88 KW
1st Washing	TEMPERATURE(°C)	55-65	-	55-65
	TANK LITRES	100	-	60
	PUMP LOADING	3.2Hp / 2.4 KW	-	1.2 Hp / 0.88 KW
	HEATING ELEMENT	9 KW	-	6 KW
Enhanced washing	TEMPERATURE(°C)	-	55-65	55-65
	TANK LITRES	-	100	100
	PUMP LOADING	-	3.5 Hp / 2.6 KW	3.5 Hp / 2.6 KW
	HEATING ELEMENT	-	9 KW	9 KW
Pre-rinsing	TEMPERATURE (°C)	-	65-75	65-75
	TANK LITRES	-	15	15
	PUMP LOADING	-	0.2 Hp / 0.15 KW	0.2 Hp / 0.15 KW
	HEATING ELEMENT	-	6 KW	6 KW
Rinsing	TEMPERATURE (°C)	80-90	80-90	80-90
	WATER CONSUMPTION LITRES/H	390	390	480
	HEATING ELEMENT	18 KW*	18 KW*	27 KW
	BOILER LITRES CAPACITY	20	20	20
Pulling motor loading		0.25Hp / 0.18 KW	0.25Hp / 0.18 KW	0.25Hp / 0.18 KW
Total power	STANDARD MACHINE	30.46 KW*	36.81 KW*	52.79 KW
Electrical supply			400 V - 50 Hz 3-N	
Dimensions (mm)	WIDTH	2.300	2.900	3.500
	DEPTH	829	829	829
	HEIGHT	1.520	1.520	1.520
Net weight (central module)		430 kg	450 kg	540 kg
Drying		TS-600 / TS-800	TS-600 / TS-800	TS-800

Data with water intake at 55°C (recommended)

*+3 Kw. In models with extraction hood with steam condensation.



EXTRACTION HOOD



- Splash guard equipped with outlet to connect to remote extraction unit.
- Outlet-diameter: 176mm.
- For models starting from ST-1700.

CA - Extraction hood - installed*

EXTRACTION HOOD WITH MOTOR



- Steam extraction hood with 550W motor that allows extraction.
- Complete with removable fat filter.
- Outlet-diameter: 176mm.

EV - Extraction hood with motor - 0.75 Hp / 0.55 KW - installed*

EXTRACTION HOOD WITH STEAM CONDENSATION



- To avoid steam without having to install an extraction hood.
- Its design allows the increase of water inlet temperature and send it to the rinsing circuit.
- This function allows to save energy and to recover a big percentage of water destined to steam condensation.
- 0.75 Kw. Fan in vertical position and motor with double retainer to prevent water leakage into the motor.
- Removable filter to avoid fat leakage.

CV - Extraction hood with steam condensation - 1 Hp / 0.75 KW - installed*

DRYER UNITS



- Internal stainless steel baffle is designed for the optimum use of hot air.
- Thermostatically controlled temperature.
- Two powerful model options available.
- Conveyor system.
- Design allows drainage of excess condense water.




SPECIFICATIONS		TS-600	TS-800
FAN LOADING		1 Hp / 0.75 KW	1.5 Hp / 1.1 KW
HEATING ELEMENT		6 KW	9 KW
CIRCULATING AIR CUBMET/H		1.300	2.000
LENGTH mm	ST-1400	+600	+800
	ST-1700-4400	+400	+600

TS-600 - Dryer unit - installed*

TS-800 - Dryer unit - installed*

* Pricing valid for accessories installed in new dishwasher in factory.



	Front loading dishwashers 500 x 500	<ul style="list-style-type: none"> ① Sinks for dishwashers (see static preparation) ② Single table without feet ② Single table without splash back ② Single table with backsplash ② Prewashing table with backsplash 	
	Standard range	Single tables	<ul style="list-style-type: none"> ③ Single table without backsplash ③ Single table with backsplash
		Prewashing table	<ul style="list-style-type: none"> ⑤ Prewashing table with backsplash
	Top range	Single tables	<ul style="list-style-type: none"> ⑦ ⑨ Central sorting table + connecting table
		Prewashing table	<ul style="list-style-type: none"> ⑤ Prewashing table with backsplash
Central sorting table		<ul style="list-style-type: none"> ⑦ ⑨ Central sorting table + connecting table 	
Pass-through dishwashers	Double central sorting table	<ul style="list-style-type: none"> ⑤ ⑧ ⑨ Double central sorting table + connecting tables 	
	Inlet options	Single table option	<ul style="list-style-type: none"> ④ Single entry table ④ ⑩ Single entry table + loading table for corner situation
		Prewashing table option	<ul style="list-style-type: none"> ⑤ ⑥ Prewashing table ⑤ ⑥ ⑩ Prewashing table + loading table for corner situation
		Central sorting table option	<ul style="list-style-type: none"> ⑦ ⑨ Central sorting table + connecting tables ⑦ ⑨ ⑩ Central sorting table + connecting tables + loading table for corner situation
		Double central sorting table option	<ul style="list-style-type: none"> ⑧ ⑨ Double central sorting table + connecting tables ⑧ ⑨ ⑩ Double central sorting table + connecting tables + loading table for corner situation
		Single table option	<ul style="list-style-type: none"> ④ Single exit table (with built-in limit switch)
	Outlet options	Roller conveyor option	<ul style="list-style-type: none"> ⑪ ⑭ Lineal roller(s) + Limit switch ⑪ ⑭ Roller corner conveyor 90° + Limit switch ⑪ ⑭ Roller corner conveyor 90° + Lineal roller(s) + Limit switch ⑪ ⑭ Roller corner conveyor 180° + Limit switch ⑪ ⑭ Roller corner conveyor 180° + Lineal roller(s) + Limit switch
		Machined curve option	<ul style="list-style-type: none"> ⑬ ⑭ Machined curve 90° + Limit switch ⑬ ⑪ ⑭ Machined curve 90° + Lineal roller(s) + Limit switch ⑬ ⑭ Machined curve 180° + Limit switch ⑬ ⑫ ⑭ Machined curve 180° + Lineal roller with hinge + Limit switch

STANDARD RANGE FOR SL (PASS-THROUGH)


2

- Side table without feet. 594w x 514d mm
- Side table. 750w x 508d x 850h mm
- Left hand side table with splash back. 750w x 770d x 850h mm
- Right hand side table with splash back. 750w x 770d x 850h mm
- Left hand side table with sink and s/back. 750w x 770d x 850h mm
- Right hand side table with sink and s/back. 750w x 770d x 850h mm

TOP RANGE FOR SL (PASS-THROUGH) / ST (CONVEYOR)

3

SINGLE TABLES FOR SL (PASS-THROUGH)

With rack guide and water collection.

- M-700** Side table. 700x600x850
- MP-700D** Right hand side table with splash back. 700x750x850
- MP-700I** Left hand side table with splash back. 700x750x850
- MP-1200D** Right hand side table with splash back. 1200x750x850
- MP-1200I** Left hand side table with splash back. 1200x750x850

4

SINGLE TABLES FOR ST (CONVEYOR)

With rack guide and water collection.

Without splash back.

MS: With built-in limit switch.

- ME-1200.** Entry for ST-1400. 1200w x 570d x 850 mm h
- MS-1200** Exit for ST-1400. 1200w x 570d x 850 mm h
- ME-1200.** Entry. 1200w x 570d x 850 mm h
- MS-1200** Exit. 1200w x 570d x 850 mm h





PREWASHING TABLES FOR SL (PASS-THROUGH) / ST (CONVEYOR)

5

With sink and splash back. Waste hole covered with rubber. Top surface with rack guide and water collector.

MD/MI models without waste hole.

Valid for SL and ST-1400. MA models (for loading table for corner situation) only valid for ST.

MD-700 for SL/ST-1400. 700w x750d x850 mm h

MI-700 for SL/ST-1400. 700w x750d x850 mm h

MPD-1200 for SL/ST-1400. Right hand. 1200w x750d x850 mm h

MPI-1200 for SL/ST-1400. Left hand. 1200w x750d x850 mm h

MPD-1500 for SL/ST-1400. Right hand. 1500w x750d x850 mm h

MPI-1800 for SL/ST-1400. Left hand. 1500w x750d x850 mm h

MPD-1200MA - 1200mm for ST-D and MA-90. 1200w x 750d x 850 mm h

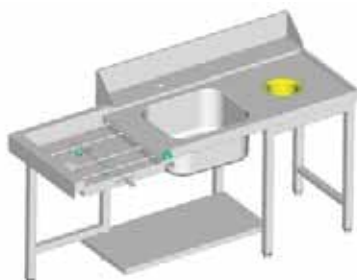
MPI-1200MA - 1200mm for ST-I and MA-90. 1200w x 750d x 850 mm h

MPD-1500MA - 1500mm for ST-D and MA-90. 1500w x 750d x 850 mm h

MPI-1800MA - 1500mm for ST-I and MA-90. 1500w x 750d x 850 mm h



MPD



MPD+MA

6

With sink and splash back. Waste hole covered with rubber. Top surface with rack guide. Water collector.

Models valid for ST models starting from ST-1700.

MPD-1200 - 1200mm for ST-D. 1200w x 750d x 850 mm h

MPI-1200 - 1200mm for ST-I. 1200w x 750d x 850 mm h

MPD-1200MA - 1200mm for ST-D and MA-90. 1200w x 750d x 850 mm h

MPI-1200MA - 1200mm for ST-I and MA-90. 1200w x 750d x 850 mm h

MPD-1500 - 1500mm for ST-D. 1500w x 750d x 850 mm h

MPI-1800 - 1500mm for ST-I. 1500w x 750d x 850 mm h

MPD-1500MA - 1500mm for ST-D and MA-90. 1500w x 750d x 850 mm h

MPI-1800MA - 1500mm for ST-I and MA-90. 1500w x 750d x 850 mm h

7

CENTRAL SORTING TABLES

For SL (pass-through) / ST (conveyor)

With waste hole with non-splashing rubber seal and optional basket holder.

MDD-1600 - 1600 x 800 x 850

MDI-1600 - 1600 x 800 x 850

MDD-2100 - 2100 x 800 x 850

MDI-2100 - 2100 x 800 x 850

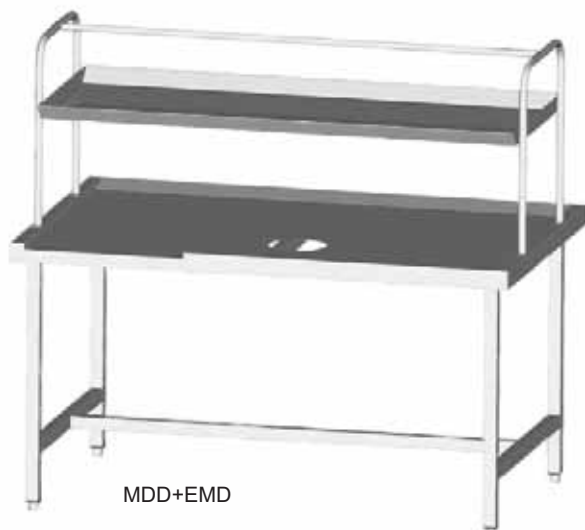
MDD-2600 - 2600 x 800 x 850

MDI-2600 - 2600 x 800 x 850

Basket holder shelf **EMD-1600** - 1600 x 650 x 600

Basket holder shelf **EMD-2100** - 2100 x 650 x 600

Basket holder shelf **EMD-2600** - 2600 x 650 x 600



MDD+EMD

8

CENTRAL SORTING TABLE - DOUBLE

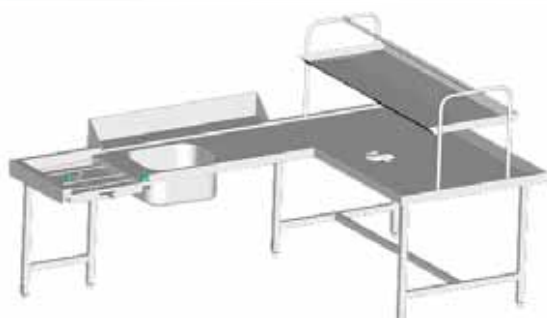
For SL (pass-through) / ST (conveyor)

With waste hole with non-splashing rubber seal and optional basket holder.

Double connection and central space of 1100mm

MDDI-2368 - 2368 x 800 x 850

Basket holder shelf **EMD-2368** - 2368 x 650 x 600


CONNECTING TABLES FOR SL (PASS-THROUGH) / ST (CONVEYOR)


MA-90 + MCD-1000 + MDD-1600+EMD-1600

9

With sink and splash back.
To connect to a central sorting table.

MCD-700 for right loading - 700 x 700

MCI-700 for left loading - 700 x 700

MCD-1000 for right loading - 1000 x 700

MCI-1000 for left loading - 1000 x 700

MCD-1300 for right loading - 1300 x 700

MCI-1300 for left loading - 1300 x 700

LOADING TABLE FOR CORNER SITUATION FOR ST (CONVEYOR)

10

90° automatic entry table

MA-90 - For ST-1700 / 4400

MA-90 - For ST-1400

ROLLER CONVEYOR AND ROLLER CORNER CONVEYOR FOR ST (CONVEYOR)


MR



CR-90



CM-180

MRR

11

Roller units with free turn and tank.
In 90°, possibility of joining to 180°.

MR-1100 - 1100 x 630 x 850

MR-1600 - 1600mm

MR-2100 - 2100mm

CR-90

14

FRC - Limit switch - installed

12

Lineal rollers with hinge, wheels and limit switch, to connect to the machined curve CM-180

MRR-1645 - 1645 x 640 x 850

MRR-2145 - 2145 x 640 x 850

MACHINED CURVES FOR ST (CONVEYOR)

13

Conveyor system machined curves.
Possibility of 90° or 180°, with tank and drainage.

CM-90. 90° *

CM-180. 180°*

*Valid for ST-1400 only if equipped with dryer unit.

14

FRC - Limit switch - installed



- Powerful and high pressure: specially designed for restaurants, ice-cream shops, patisseries and butcheries.
- Ideal to wash big sized pots and wares.
- Constructed from stainless steel.
- Door divided in two parts, perfectly counterbalanced, easy to handle and with double-skinned lower section. Stainless steel extractible tray.
- Double skinned machines: silent working and reduction of thermal dispersions.
- Wash tank without corners to avoid dirt accumulation in angles.
- Complete with rinsing boiler and booster pump.
- Stamped wash dispersers in stainless steel tubes.
- Easy to remove wash- and rinse dispersers.
- Safety micro switch at the door.
- SU: Electronic control panel with LED showing wash and rinse temperature.
- SU: Thermal Cycle Delay Option included: guarantees a minimum rinsing temperature of 85°C at the beginning of the cycle.
- LU-130: visualization of tank and boiler temperatures.
- Complete with 1 stainless steel basket and insert for 4 trays.
- B models equipped with drain pump and non-return valve.


SU-600 / SU-750

SU-600 - 230-400V / 50 Hz / 3~

SU-600B - 230-400V / 50 Hz / 3~

SU-750 - 230-400V / 50 Hz / 3~

SU-750B - 230-400V / 50 Hz / 3~

LU-61H / LU-130

LU-61H - 400 V / 3N~

LU-130 - 400 V / 3N~

SPECIFICATIONS	SU-600	LU-61H	SU-750	LU-130
BASKET DIMENSIONS	600 x 630 mm	630 x 550 mm	780 x 700 mm	1.350 x 700 mm
NO. OF BASKETS	1	1	1	1
MAXIMUM GLASS HEIGHT	650 mm	820 mm	650 mm	680 mm
CYCLE	3-6-9 min.	2-4-6 min.	3-6-9 min.	3-6-9 min.
OUTPUT BASKETS/H.	20-10-6	30-15-10	20-10-6	20-10-6
BOOSTER PUMP	0.47 kW	0.37 kW	0.47 kW	0.37 kW
ELECTRICAL SUPPLY	230-400V 50Hz/3~N	400V / 50Hz / 3~N	230-400V 50Hz/3~N	400V / 50Hz / 3~N
ELECTRICAL LOADING				
Wash pump	2.2 kW	3 kW	2.4 kW	2.2 + 2.2 kW
Wash tank	6 kW	5.3 kW	6 kW	9.8 kW
Rinse tank	6 kW	8.3 kW	9 kW	19.6 kW
Total power	8.2 kW	11.2 kW	11.4 kW	24 kW
WATER SUPPLY TEMPERATURE	10 - 60°C	10 - 60°C	10 - 60°C	10 - 60°C
WASHING TEMPERATURE (ADJUSTABLE)	40 - 70°C	10 - 60°C	40 - 70°C	10 - 60°C
RINSING TEMPERATURE (ADJUSTABLE)	70 - 95°C	10 - 90°C	70 - 95°C	10 - 90°C
WATER CAPACITY				
Wash tank	60 l	60 l	80 l	150 l
Rinse tank	12 l	8 l	12 l	14 l
WATER CONSUMPTION				
Cycle (pressure 2bar)	5 l	7 l	6 l	14 l
EXTERNAL DIMENSIONS				
Width	742	675	922	1.520
Depth (open/closed)	1.232 / 852	1.150 / 803	1.312 / 932	1.235 / 890
Height (open/closed)	2.035 / 1.840	2.200 / 2.015	2.035 / 1.840	2.080 / 1.760
NET WEIGHT	168 kg	150 kg	196 kg	220 kg

Data with water intake at 55°C (recommended)



- Dries, polishes and eliminates spotting on cutlery after washing.
- Economy: saving on personnel cost and quick investment pay-back.
- Time-saving: hourly output of up to 8,000 pieces.
- Hygienic: UVC-ray germicide lamp sterilizes both the cutlery and the drying product.
- Fully automatic.
- Stainless steel made. Stainless steel drying tank.
- Rounded cutlery carousel, avoiding cutlery jams. Stainless steel insulating material coated cutlery carousel.
- Machine-ready luminous and audible signal.
- Luminous signal indicating if heating elements are activated or not.
- Luminous signal indicating that the polishing product must be replaced.
- Probe-controlled polishing product temperature, which guarantees accuracy and quick reaction. Luminous signal indicating probe breaking.
- Polishing product drying cycle with automatic stop after using the machine.
- Luminous signal indicating that the UVC-ray germicide lamp must be replaced. UVC-ray lamp can be disconnected for all essential all cleaning or servicing.
- SAS-6001: Equipped with motor brake, shortening stopping time, reducing vibrations and improving the durability of the machine.
- SAM-3001 / SAS-6001: Complete with outlet fan. Prevents drying product from getting out, when swept along by spoons.
- Optional SAS-5001 / SAS-9001: front wheel kit.

RANGE	SAM-3001	SAS-5001	SAS-6001
TABLE-TOP MODEL	✓		
FLOOR MODEL		✓	✓
STAINLESS STEEL BODY	✓	✓	✓
STAINLESS STEEL CUTLERY TANK	✓	✓	✓
ROUNDED CUTLERY CAROUSEL	✓	✓	✓
ST. ST. INSULATING MATERIAL COATED CUTLERY CAROUSEL	✓	✓	✓
GERMICIDE LAMP	✓	✓	✓
MOTOR BRAKE			✓
OUTLET FAN	✓		✓




SAM-3001
SAS-5001 / SAS-6001


SAM-3001 - 230V / 50Hz / 1~
Polishing product 3 Kg. (SAM)

SAS-5001 - 230V / 50Hz / 1~
SAS-5001 - 230-400V / 50Hz / 3~
SAS-6001 - 230V / 50Hz / 1~
SAS-6001 - 230-400V / 50Hz / 3~
Polishing product 5 Kg. (SAS)
Front wheel kit (not installed)

SPECIFICATIONS	SAM-3001	SAS-5001	SAS-6001
OUTPUT PCS/HOUR	3000	5000-8000	5000-8000
LOADING			
Motor (W)	175	300	300
Heating power (W)	450	900	900
UVC-lamp (W)	8	8	8
Fan (W)	50	-	50
ELECTRICAL SUPPLY	230V / 50Hz / 1~	230V / 50Hz / 1~	230-400V / 50Hz / 3N~
DIMENSIONS			
Width	489	630	630
Depth	652	693 (800)	693 (800)
Height	412	783	783
NET WEIGHT	43 kg	130 kg	130 kg



DETERGENT DOSING KITS



Variable detergent dosing kit **SL-18-550***

Variable detergent dosing kit **SL-800***

Variable detergent dosing kit **SL-900/1100/1200***

* Not installed. Consult code, price and delivery date for models with detergent dosing equipment installed.

STANDS



Stand for **SL-18 / SL-19** Dimensions (w x d x h): 445 x 445 x 440 mm

Stand for **SL-20 / SL-21 / SL-22 / SL-23** Dimensions (w x d x h): 485 x 495 x 440 mm

Stand for **SL-290** Dimensions (w x d x h): 545 x 530 x 440 mm

Stand for **SL-300-650** Dimensions (w x d x h): 615 x 570 x 440 mm

HIGH FEET KIT



High feet kit 140-190mm

For all models.

UPPER FILTER SET



Upper stainless steel filter set for **SL-300-550/B/BP**



DOSING KITS



Variable detergent dosing kit (not installed) for **SU**
Rinse aid dosing kit (not installed) for **SU**

STAINLESS STEEL BASKETS



Stainless steel basket **SU-600**
Stainless steel basket **SU-750**
Stainless steel basket **LU-61**
Stainless steel basket **LU-130**

STAINLESS STEEL CONE



Stainless steel cone for **SU/LU**

STAINLESS STEEL CARRIER FOR TRAYS



Stainless steel carrier for trays for **SU/LU**



WATER SOFTENERS



- Manufactured in 18/8 stainless steel.
- Sammic manual water softeners are planned right down to the finest detail to be safe and easy to use.
- They are used for softening the water used to supply espresso coffee machines, dishwashers and small boilers, etc...., to prevent scale forming caused by hard water.
- Maximum flow rate: 1,000 l/h
- Min./max. Pressure: 1÷8 bar
- Feed water min./max. Temperature: 4°C÷15°C

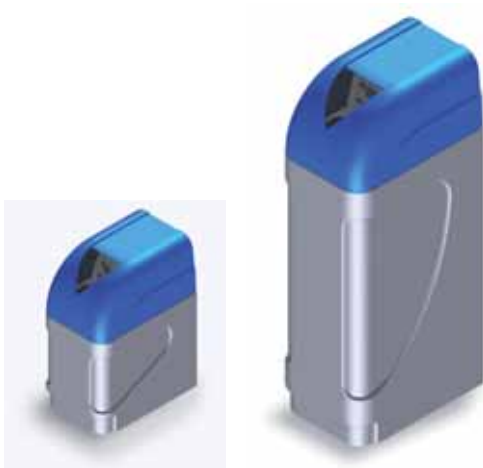
D-8 - 8 litres Ø 185 x 400 mm

D-12 - 12 litres Ø185 x 500 mm

D-16 - 16 litres Ø185 x 600 mm

D-20 - 20 litres Ø185 x 900 mm

AUTOMATIC WATER SOFTENERS



- Specially indicated for the restaurant industry and bars and any other application where water for industrial use is required.
- Using these devices will lower operation costs, improving system performance and equipment lifespan.
- Their operation involves food grade ionic exchange resins, that absorb calcium and magnesium salts from water.
- Automatic single-unit water softener with a fibreglass cylinder and an "autotrol" valve.
- The electromechanical time valve features a timer to schedule the number and the frequency of regeneration cycles, based on the assumed water consumption and hardness.
- Weekly timer programming; the timer can be programmed to carry out from a minimum of one regeneration per week up to a maximum of one regeneration per day.
- Regeneration phases:
 - Countercurrent salt water intake
 - slow rinsing
 - fast rinsing
 - restoration of the brine
 - operation
- Fast unions to connect to the brine.
- Water mains' connection: ½", ¾" with mixer, 1" with mixer.
- During their regeneration water softeners automatically enter By-pass mode allowing non-softened water to be used.
- Compact design.

DS-12 - 12 litres - 230V / 50 Hz / 1~

DS-26 - 26 litres - 230V / 50 Hz / 1~




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