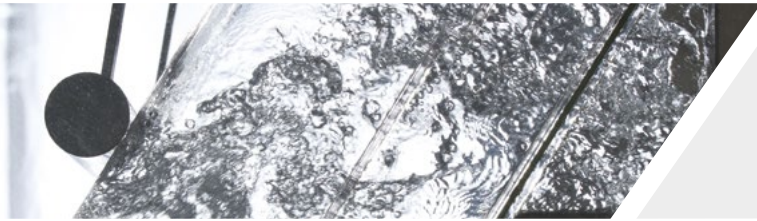




**EASY 300**  
CABINET WASHER



**EASY 400**  
CABINET WASHER



Flexible compact cabinet washers designed for efficient cleaning of cages, accessories, and miscellaneous items used in animal facilities.



## STANDARD TECHNICAL FEATURES

### ► SPACE-SAVING CABINET WASHER

**Easy 300** and **Easy 400** are compact size cabinet washers with high levels of flexibility and reduced water and electricity consumptions. They can process different items, with up to 8 cycles per hour. Both cabinet washers are the best choice for small facilities or in case an extra backup solution is required.



EASY 300 CABINET WASHER

are provided with rotating spray arms positioned on the top, middle, and bottom levels of the washing chamber to guarantee proper coverage of the load optimizing the total throughput. The detergent is dosed by means of a peristaltic dosing pump provided as standard feature. Re-circulating washing cycle reduces water usage and detergent consumption leading to a real cost-effective solution with an environmentally friendly impact.

### ► EASY MAINTENANCE & INSTALLATION

**Easy 300** and **Easy 400** are both electrically heated systems. A standard socket for power supply, flexible hoses for water supply and drain connection are the only service requirements for both cabinet washers. The connection to the air exhaust ductwork is not strictly required allowing a real *Plug&Play* installation. The technical area is positioned on the front side of the machines guaranteeing enough operational space, easy access to the maintenance area and their installation in tight spaces. A tank mesh filter with a horizontal pre-filtering grid is installed on both machines: filters and rotating arms are designed for a quick removal and tool-free maintenance. Thanks to their unique and flexible design, **Easy 300** and **Easy 400** fully meet ergonomic requirements needed for all operational and maintenance procedures.

### ► CLEANING EFFICIENCY AND EFFICACY

The cleaning cycle has been validated in terms of water flow, pressure, and coverage for optimal performance. Washing and rinsing water are driven through separated circuits by dedicated pumps. The items to be washed can be positioned on two different washing levels: the systems



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EASY 300 WASHING CHAMBER WITH ROTATING ARMS

#### ► HIGH-LEVEL ERGONOMICS

Advanced operator ergonomics during all working phases is guaranteed by easy access from the front side and sliding-off loading baskets.

The machines' door splits into two parts when opened: the top section slides up while the lower part swings down, thus providing a comfortable loading/unloading of cages and miscellaneous items.



EASY 400 WASHING CHAMBER

#### ► QUALITY CONSTRUCTION

Both systems are entirely made of AISI 304 stainless steel and plastic materials resistant to both working temperatures and chemical detergents for a high-level quality construction.

The construction, as well as the final assembly, is carried out with the use of water-proof welds which are then finely polished to prevent any potential dirty trap.

#### ► COMPACT TOUCH PANEL

The cabinet washers are equipped with a user-friendly integrated panel for an easy selection of the proper cleaning cycle.

Both systems guarantee high-level washing flexibility with a number of 5 pre-set cycles whose parameters can be adjusted on-site at your needs.



TOUCH PANEL

## EQUIPMENT CONFIGURATION

#### ► CABINET WASHER TYPE

Easy 300  
Easy 400

#### ► ACCESSORIES:

#2 additional universal loading basket  
#2 additional loading basket for GM500/EM500 cages inclined presentation

#### ► POWER REQUIREMENTS

400V-50Hz (three-phases + neutral + earth)  
480V-60Hz (three-phases + earth)  
380V-60Hz (three-phases + neutral + earth)  
380V-50Hz (three-phases + neutral + earth)  
200V-60Hz (three-phases + neutral + earth)  
200V-50Hz (three-phases + neutral + earth)

#### ► ADDITIONAL NOTES



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## COMPLIANCE TO DIRECTIVE AND STANDARDS

<b>2006/42/EC</b>	Machinery Directive
<b>2014/30/UE</b>	EMC Directive
<b>2014/35/UE</b>	Low Voltage Directive
<b>UNI EN ISO 12100:2010</b>	Safety of machinery. General principles for design. Risk assessment and risk reduction.
<b>CEI EN 60204-1:2016</b>	Safety of machinery. Electrical equipment of machines. General requirements
<b>UNI EN ISO 13732-1:2009</b>	Ergonomics of the thermal environment - Methods for the assessment of human responses to contact with surfaces - Part 1: Hot surfaces (ISO 13732-1:2006)

## DOCUMENTATION

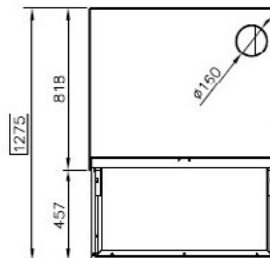
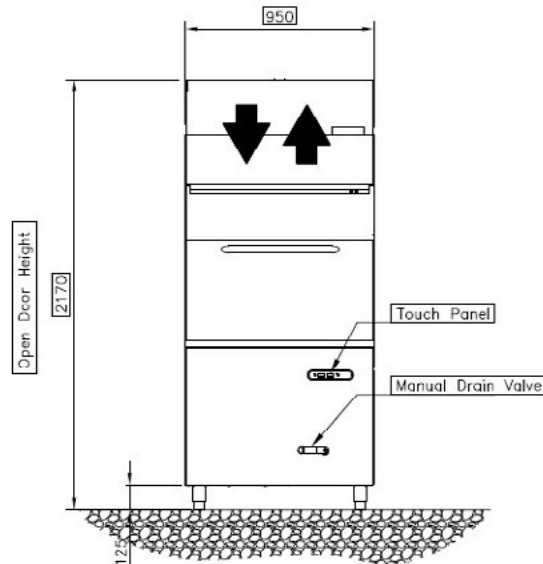
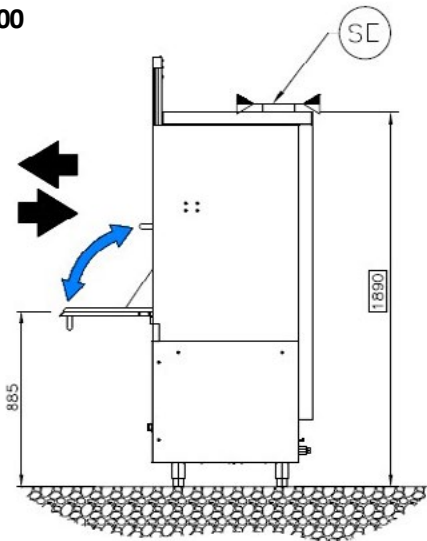
The cabinet washers are delivered with the following standard documentation:

- User and Maintenance Manual
- P&ID
- Wiring diagram
- Pneumatic diagram
- Spare part list
- EC conformity declaration



## TECHNICAL DATA AND SERVICE REQUIREMENTS

### ► EASY 300



	SERVICE	CONNECTION	SERVICE REQUIREMENTS	
				METRIC UNIT
E	Electrical supply	Industrial Plug	Voltage and frequency: Type: Power required: Value of the protection fuses on the wall power socket:	400 V/50 Hz 3 phases + n + earth 11.40 kW 32A
HW	Hot Softened Water	3 / 4" GAS	Dynamic pressure: Supply temperature: Supply flow rate:	2-4 bar 50°C 3000 l/h
D	Floor Drain	Pipe Øi=40mm	Max flow rate:	1.5 l/s
SE	Exhaust	See drawings	Connection:	Flange: (Øe=160mm)
<b>OTHER DATA</b>				
Operating Weight			240 kg	
Approximate machine heat loss			2.67 kW	
Noise level			<70 dBA	

\*Please consult with your local representatives for further details regarding utility requirements..

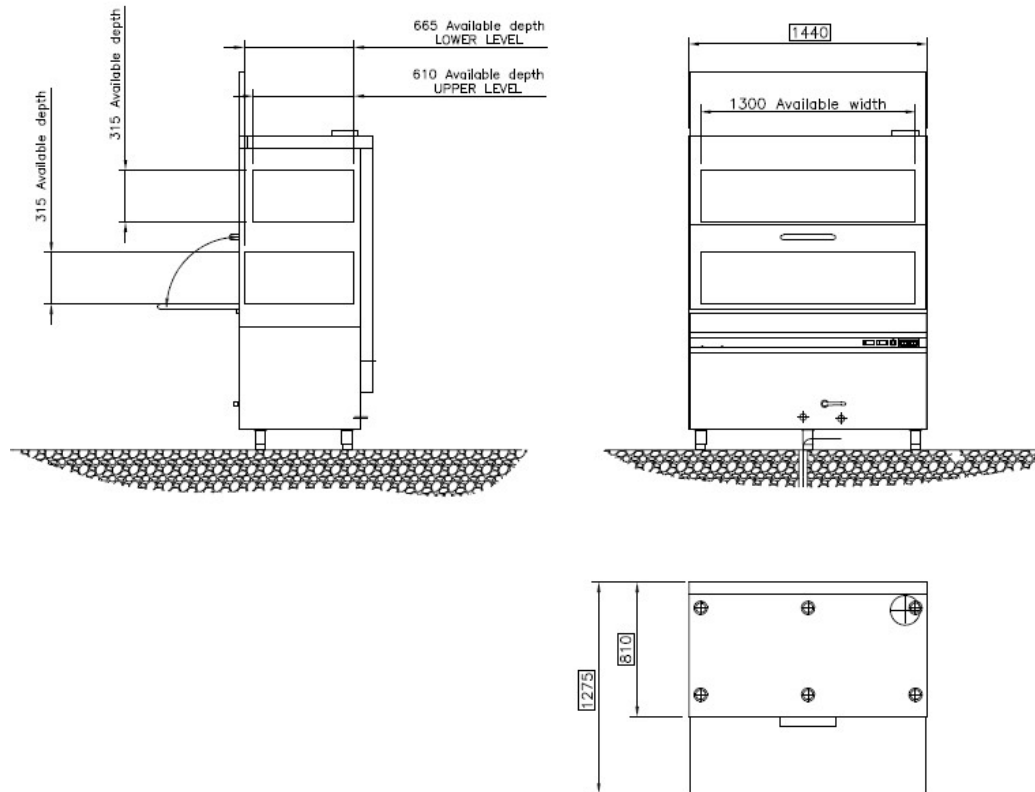


**EASY 300**  
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**EASY 400**  
CABINET WASHER

► **EASY 400**



	SERVICE	CONNECTION	SERVICE REQUIREMENTS	
				METRIC UNIT
E	Electrical supply	Industrial Plug	Voltage and frequency: Type: Power required: Value of the protection fuses on the wall power socket:	400 V/50 Hz 3 phases + n + earth 17 kW 32A
HW	Hot Softened Water	3 / 4" GAS	Dynamic pressure: Supply temperature: Supply flow rate:	2.5-4 bar 50°C<T<60°C 3000 l/h
D	Floor Drain	Pipe Øi=40mm	Max flow rate:	1.5 l/s
SE	Exhaust	See drawings	Connection:	Flange: (Øe=160mm)
<b>OTHER DATA</b>				
Operating Weight			400 kg	
Approximate machine heat loss			2.6 kW	
Noise level			<70 dBA	

\*Please consult with your local representatives for further details regarding utility requirements..