

### industrial washing systems

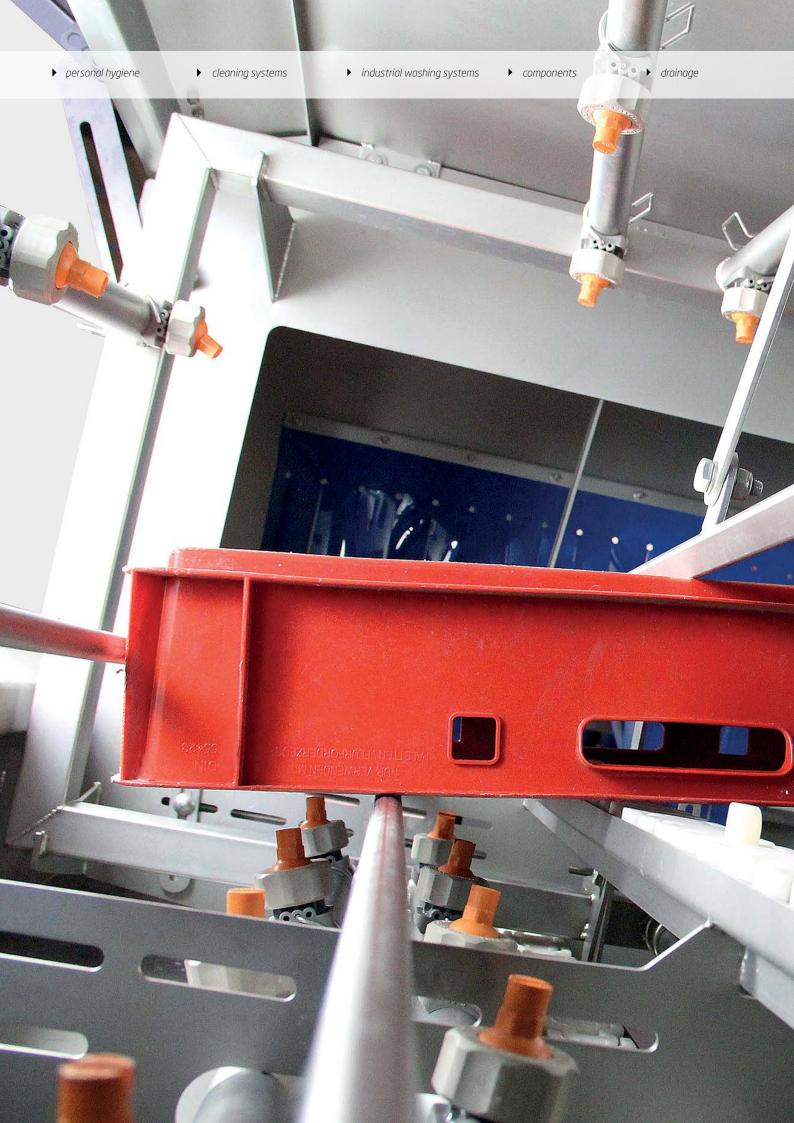


quality equipment, securing maximum hygiene





Passion for Hygiene



#### Take advantage of our knowledge

Elpress is the leading manufacturer in the field of industrial hygiene. We focus on delivering total solutions: customer-focused systems, professionally integrated into your business process. By simplifying processes and sharing our knowledge, our wide product range enables us to add value to your business. Take advantage of our knowledge and let one of our specialists advise you.

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## Industrial washing systems

efficient, cost-saving and reliable

Elpress is the leading manufacturer in the field of industrial hygiene. We focus on delivering total solutions: customer-focused systems, professionally integrated into your business process. By simplifying processes and sharing knowledge, we can add value to your business with a complete range of products.

#### Industrial washing systems

Our industrial washing systems let you clean load carriers such as crates, pallets or boxes. Our systems are economical with the use of water, energy and cleaning agents. For efficient management of costs and the environment. Moreover, our installations are user-friendly and ergonomically responsible. The Elpress washing systems are of proven quality. Thinking ahead is in our DNA. Thinking ahead, but with proven principles.

#### Service

Service is our keyword. After you invest in our products, we continue to work with you. For maintenance and/or repairs, our daily operating mobile service vans carry the right equipment and knowledge on board. This enables us to provide you with optimal disposal in the short and long term. A complete package of solutions, therefore, always with a strong focus on you as our customer. Elpress is an ambitious organisation, and we can justifiably say we have a passion for hygiene!

#### **Our development principles**

The four basic elements of our approach:







Time





Chemicals

Mechanical force



"To be the first choice for hygienic products, by developing leading solutions and providing added value while spreading our knowledge and passion for hygiene"

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For the most recent information, please visit our website: www.elpress.com

## Product categories

### one-stop-shopping



**Personal hygiene** Maximum control of infection risks. Functional, high-quality and hygienically designed.



Industrial washing systems Efficient, cost-saving and reliable cleaning of your load carriers such as crates, pallets and boxes.



**Drainage** Elpress drains and gutters are of excellent and proven quality.



**Cleaning systems** Elpress cleaning systems have set the standard in the area of cleaning business and production areas since 1988.



All peripheral equipment that is used in a cleaning process. By maintenance contract or on demand. We maintain fast delivery times.

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## Quality and safety

are important to us



#### Quality IE pumps

Our industrial washing systems contain high-quality IE pumps. These pumps produce a higher output than conventional pumps.



#### **Rinse sensors**

To avoid wasting water unnecessarily, our rinse zones are equipped with sensors that detect the presence of crates. If none is detected, the arch will stop in order to save water.



#### Modular structure

Thanks to their modular structure, Elpress washers are available in many sizes. Depending on the room, washing capacity and how long the crate remains in the washer, our experts and resellers can tell you which type of washer is recommended for your purposes.



#### Safety provisions

Our industrial washing systems are equipped with proven safety devices. For example, the system will shut down when someone opens the maintenance doors or when the pumps are about to run dry.





#### Stainless steel

The stainless steel we produce is processed by means of ceramic blasting. This results in a more hygienic surface roughness than, for example, the polishing or brushing of stainless steel. Our surface roughness of only 0.8 µm is ideal for the food industry.

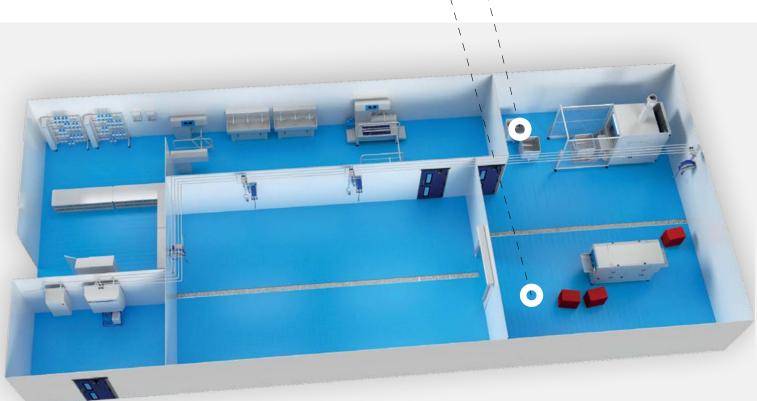
#### Accessibility

High degrees of accessibility ensure that the washing systems can be easily approached for cleaning and maintenance purposes. In addition, the control panels have an uncomplicated and efficient design.

## Industrial washroom







## Areas of application

our industrial washing systems have a wide range of uses



#### Meat and fish industry

Our washing systems are used where the focus is on the slaughtering, further processing, enrichment, packaging and distribution of animals, such as beef cattle, pigs, chickens and fish. The predominant types of contamination are blood, fat, proteins and combinations of these, each of which needs to be dealt with in a specific way.



#### Bakeries

In this industry, the focus is on washing and drying systems for small and large bread production lines, patisserie, (dough) finished products and semi-manufactured goods. The predominant types of contamination are dough, fat and chocolate residues (sugar). Elpress also supplies systems for the washing of pans and baking moulds.



#### PVF

The processing, packing and distribution of potatoes, vegetables and fruit. The (further) processing of these products makes them susceptible to attack by bacteria, which emphasises how important it is to clean and dry the crates and containers properly. Types of contaminant include starch, sugars and fruit acids.

#### Dairy

The treatment, processing, packing and distribution of dairy-related products. Our washing systems are used both for raw milk products and in the further processing industry, such as the cheese and ice-cream industries. Contaminants that arise during production processes mainly consist of proteins and fats.



#### Confectionery

In the confectionery industry, our systems are particularly popular for the processing of liquorice, chocolate and sweets. The contaminants that are found here include sugar, syrup and dough residues.



#### Logistics

In this industry, Elpress washing systems are predominantly used in logistics (cask pool) organisations. This service industry is noted for a wide range of contaminants and crate/ container types, with the focus being on achieving the right level of hygiene and a low cost price per crate.

Passion for Hygiene

## Load carriers

crates, bins, casks, pallets, vats, moulds, standard containers...

#### The customer-specific standard

Process simplification comes high on our agenda. Our industrial washing systems have a modular structure. Their design also takes account of a wide range of different load carriers. This enables us to make our standard washing systems more customer-specific in return for an attractive investment.





CBL crate





Pallet box



H1 pallet







Poulterer's crate

### Crate washer EKW-1500



#### **Overview**

- Suitable for crates with maximum dimensions of 600 x 400 mm (based on E-crates).
- The capacity of this unit is a maximum of 170 crates per hour with a staying time of 45 seconds.
- The crates are passed through the unit with a track width of 600 mm.
- The maximum crate height is 410 mm.

#### Safety

- Emergency stop on control panel.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

 EKW-1500 Main wash & rinse zone Article number: 83101125

and technical information



The EKW-1500, with optional one-person operation.

#### General

400V - 50Hz / 3 phase / earth	
3 x 25 (from)	
Plastic	
0.18	
0.3 - 0.5	
2462	
1184	
1649	
Main wash zone	Rinse zone
<b>Main wash zone</b> 1500	<b>Rinse zone</b> Integrated
1500	
1500 180	
1500 180 1x 3.0	
1500 180 1x 3.0 24	
1500 180 1x 3.0 24 Stainless steel	
1500 180 1x 3.0 24 Stainless steel Filter tray	Integrated - - - - -
	3 x 25 (from) Plastic 0.18 0.3 - 0.5 2462 1184 1649

### Crate washer EKW-2500



#### **Overview**

- Suitable for crates with maximum dimensions of 600 x 400 mm (based on E-crates).
- The capacity of this unit is a maximum of 400 crates per hour with a staying time of 45 seconds.
- The crates are passed through the unit with a track width of 400 or 600 mm.
- The maximum crate height is 300 mm.

#### Safety

- Emergency stop on control panel.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

- EKW-2500
   Main wash & rinse zone
   Article number:
   83101150
- EKW-2500 + EAB-1-ST Main wash, rinse & blow-off zone Article number: 83101151

and technical information



The EKW-2500.

General	EKW-2500	EKW-2500 + EAB-1-ST	
Voltage	400V - 50Hz / 3 phase / earth	400V - 50Hz / 3 phase / earth	
Fuse / A	3 x 25 (from)	3 x 25 (from)	
Transport chain	Plastic	Plastic	
Drive / kW	0.18	0.18	
Water consumption/ ltr / crate	0.3 - 0.5	0.3 - 0.5	
Length / mm	3390	5907	
Width / mm	1231	1616	
Height / mm	1600	1600	
Per zone	Main wash zone	Rinse zone	Blow-off zone
Length / mm	2500	Integrated	2500
Tank capacity / Itr	350	-	-
Tank capacity / Itr Power per pump / kW	350 1 x 5.5	-	-
		- - -	- - 1500 m3 at 6000 Pa
Power per pump / kW	1 x 5.5	- - -	- - 1500 m3 at 6000 Pa -
Power per pump / kW Capacity / m3 / hour	1 x 5.5 42	- - - -	
Power per pump / kW Capacity / m3 / hour Nozzles	1 x 5.5 42 Plastic click-nozzles	-	
Power per pump / kW Capacity / m3 / hour Nozzles Filter	1 x 5.5 42 Plastic click-nozzles Filter tray	- - -	
Power per pump / kW Capacity / m3 / hour Nozzles Filter Water connection	1 x 5.5 42 Plastic click-nozzles Filter tray 1/2″	- - -	

### Crate washer EKW-3500



#### **Overview**

- Suitable for crates with maximum dimensions of 600 x 400 mm (based on E-crates).
- The capacity of this unit is a maximum of 560 crates per hour with a staying time of 45 seconds.
- The crates are passed through the unit with a track width of 400 or 600 mm.
- The maximum crate height is 300 mm.

#### Safety

- Emergency stop on control panel.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

- EKW-3500
   Main wash & rinse zone
   Article number:
   83101350
- EKW-3500 + EAB-1-ST Main wash, rinse & blow-off zone Article number: 83101351

and technical information



The EKW-3500, with optional one-person operation.

General	EKW-3500	EKW-3500 + EAB-1-ST	
Voltage	400V - 50Hz / 3 phase / earth	400V - 50Hz / 3 phase / earth	
Fuse / A	3 x 25 (from)	3 x 25 (from)	
Transport chain	Plastic	Plastic	
Drive / kW	0.18	0.18	
Water consumption/ Itr / crate	0.3 - 0.5	0.3 - 0.5	
Length / mm	4389	6888	
Width / mm	1231	1616	
Height / mm	1600	1600	
Per zone	Main wash zone	Rinse zone	Blow-off zone
Length / mm	3500	Integrated	2500
Tank capacity / Itr	350	-	-
Power per pump / kW	1 x 7.5	-	-
Capacity / m3 / hour	48	-	1500 m3 at 6000 Pa
Nozzles	Plastic click-nozzles	_	-
	The click hole les		
Filter	Filter tray	-	-
Filter Water connection		- 1/2″	-
	Filter tray	- 1/2" -	-
Water connection	Filter tray 1/2"		-

### Crate washer EKW-5000



#### Overview

- Suitable for crates with maximum dimensions of 600 x 400 mm (based on E-crates).
- The capacity of this unit is a maximum of 800 crates per hour with a staying time of 45 seconds.
- The crates are passed through the unit with a track width of 400 or 600 mm.
- The maximum crate height is 300 mm.

#### Safety

- Emergency stop on control panel.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

- EKW-5000
   Pre-wash, main wash & rinse zone
   Article number:
   83101650
- EKW-5000 + EAB-2-ST Pre-wash, main wash, rinse & blow-off zone Article number: 83101651

and technical information



The EKW-5000, easy adjustment and replacement of nozzles.

General	EKW-5000		EKW-500	)0 + EAB-2-ST	
Voltage	400V - 50Hz / 3 phase	/ earth	400V - 50	)Hz / 3 phase / earth	
Fuse / A	3 x 32 (from)		3 x 50 (fr	om)	
Transport chain	Plastic		Plastic		
Drive / kW	0.18		0.18		
Water consumption/ ltr / crate	0.3 - 0.5		0.3 - 0.5		
Length / mm	5889		8389		
Width / mm	1231		1616		
Height / mm	1600		1600		
Per zone	Pre-wash zone	Main wash	zone	Rinse zone	Blow-off zone
Length / mm	2500	2500		Integrated	2500
Tank capacity / Itr	350	350		-	-
Power per pump / kW	1 x 5.5	1 x 5.5		-	-
Capacity / m3 / hour	42	42		-	3000 m3 at 6000 Pa
Nozzles	Plastic click-nozzles	Plastic click-	nozzles	-	-
Filter	Filter tray	Filter tray		-	-
Water connection	1/2"	1/2″		1/2"	-
Overflow	2 1/2"	2 1/2"		-	-
Waste	3″	3″		-	1/2″
Power per fan	-	-		-	2 x 5,5

### Crate washer EKW-6000



#### Overview

- Suitable for crates with maximum dimensions of 600 x 400 mm (based on E-crates).
- The capacity of this unit is a maximum of 960 crates per hour with a staying time of 45 seconds.
- The crates are passed through the unit with a track width of 400 or 600 mm.
- The maximum crate height is 300 mm.

#### Safety

- Emergency stop on control panel.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

- EKW-6000
   Pre-wash, main wash & rinse zone
   Article number:
   83101750
- EKW-6000 + EAB-2-ST Pre-wash, main wash, rinse & blow-off zone Article number: 83101751

and technical information



The EKW-6000, the filter tray is easy to take out.

General	EKW-6000		EKW-60	00 + EAB-2-ST	
Voltage	400V - 50Hz / 3 phase	/ earth	400V - 5	0Hz / 3 phase / earth	
Fuse / A	3 x 32 (from)		3 x 63 (f	rom)	
Transport chain	Plastic		Plastic		
Drive / kW	0.18		0.18		
Water consumption/ Itr / crate	0.3 - 0.5		0.3 - 0.5		
Length / mm	6888		9388		
Width / mm	1231		1616		
Height / mm	1600		1600		
Per zone	Pre-wash zone	Main wash a	zone	Rinse zone	Blow-off zone
Length / mm	2500	3500		Integrated	2500
Tank capacity / Itr	350	350		-	-
Power per pump / kW	1 x 5.5	1 x 7.5		-	-
Capacity / m3 / hour	42	48		-	3000 m3 at 6000 Pa
Nozzles	Plastic click-nozzles	Plastic click-r	nozzles	-	-
Filter	Filter tray	Filter tray		-	-
Water connection	1/2"	1/2″		1/2"	-
Overflow	3″	3″		-	-
Waste	3″	3″		-	1/2″
Power per fan	-	-		-	2 x 5,5

### Crate washer EKW-7000



#### **Overview**

- Suitable for crates with maximum dimensions of 600 x 400 mm (based on E-crates).
- The capacity of this unit is a maximum of 1120 crates per hour with a staying time of 45 seconds.
- The crates are passed through the unit with a track width of 400 or 600 mm.
- The maximum crate height is 300 mm.

#### Safety

- Emergency stop on control panel.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

- EKW-7000
   Pre-wash, main wash & rinse zone
   Article number:
   83101850
- EKW-7000 + EAB-2-ST Pre-wash, main wash, rinse & blow-off zone Article number: 83101851

and technical information



The EKW-7000, close-up of the control panel.

General	EKW-7000		EKW-7000	) + EAB-1-ST	
Voltage	400V - 50Hz / 3 phase	/ earth	400V - 50H	Hz / 3 phase / earth	
Fuse / A	3 x 40 (from)		3 x 63 (fro	m)	
Transport chain	Plastic		Plastic		
Drive / kW	0.18		0.18		
Water consumption/ ltr / crate	0.3 - 0.5		0.3 - 0.5		
Length / mm	7888		10388		
Width / mm	1231		1616		
Height / mm	1600		1600		
Per zone	Pre-wash zone	Main was	h zone	Rinse zone	Blow-off zone
Length / mm	3500	3500		Integrated	2500
Tank capacity / Itr	350	350		-	-
Power per pump / kW	1 x 7.5	1 x 7.5		-	-
Capacity / m3 / hour	48	48		-	3000 m3 at 6000 Pa
Nozzles	Plastic click-nozzles	Plastic clic	k-nozzles	-	-
Filter	Filter tray	Filter tray		-	-
Water connection	1/2″	1/2″		1/2″	-
Overflow	3″	3″		-	-
Waste	3″	3″		-	1/2″
Power per fan	-	-		-	2 x 5,5

### Blow off units EAB-ST



#### **Overview**

- The air blades produce a powerful 'cutting' air flow that blows excess water off the crates.
- The EAB-ST can be used as a modular option after a standard EKW crate washer.
- The blower units contain powerful 5.5 kW motors with a capacity of 1500 m3 at 6000 Pa.
- The motors are safely hidden away in the stainless steel enclosure.

#### Versions:

- EAB-1-ST\*
   1 fan
   Article number: 83107010
- EAB-2-ST\*
   2 fans
   Article number: 83107020

\* Also available as an execution with thermocell housing.

and technical information



The inner workings of the EAB-1-ST, the air blades 'cut' the residual water from the crate.

General	EAB-1-ST	EAB-2-ST
Voltage	400V - 50Hz / 3 phase / earth	400V - 50Hz / 3 phase / earth
Fuse / A	Dependent on EKW	Dependent on EKW
Transport chain	Plastic	Plastic
Drive / kW	0.18	0.18
Length / mm	2500	2500
Width / mm	1231	1231
Height / mm	1600	1600
Number of fans	1	2
Power per pump / kW	5.5	5.5
Capacity / m3 / hour	1500 m3 at 6000 Pa	3000 m3 at 6000 Pa
Drain	1/2"	1/2″

## Options and accessories

### EKW serie



Dosing pump for detergent or rinsing agent



Vapour extraction



Adjustable speed of transport chain through frequency controller



Steam injection



Hot water coil



Electrical element



400 mm

One-person operation



Infeed and outfeed conveyor



Rotating wedge-wire filter



Digital temperature display



Mobile version



Increased crate height crates up to 400 mm

## Options and accessories

EKW serie

Article number	le number Description						
		1500	2500	3500	5000	6000	7000
83109110	Dosing pump for detergent agent	V	V	V	v	v	V
83109115	Dosing pump for detergent - based on conductivity	V	V	V	v	v	V
83109120	Dosing pump for rinse agent	V	V	V	V	V	V
83109021	Vapour extraction		V	V	J	v	V
83109002	Heating by steam injection - max. 8 bar		V	V	J	J	V
83109005	Heating by hot water coil		V	V	J	v	V
83109012	Heating by electrical element - 12 kW	V					
83109015	Heating by electrical element - 20 kW		V	V	v	V	V
83109020	Heating by electrical element - 30 kW		V	V	J	v	V
83109150	Mobile version	V	V	V			
83108025	Adjustable speed of transport chain - frequency controller - 20 - 70 Hz		v	v	٦	V	V
83109050	Digital temperature display	1	V	V	v	V	V
83101049	One-person operation   EKW-1500	1					
83101050	One-person operation   EKW-2500		V				
83101051	One-person operation   EKW-3500			V			
83108000	Infeed conveyor with transport rollers - 1 meter		V	V	V	V	V
83108010	Outfeed conveyor with transport rollers - 1 meter	1	V	V	V	V	V
78800255	Plastic crate guides   EKW-1500	V					
78800254	Plastic crate guides   EKW-2500/3500		V	V			
78800248	Plastic crate guides   EKW-5000/6000/7000				J	v	V
83108080	Rotating wedge-wire filter		V	V	v	v	V
83108081	Wedge-wire filter tray		V	V	J	v	V
83108055	Increased crate height: crates up to 400 mm   EKW-2500/3500		V	v			
83108065	Increased crate height: crates up to 400 mm   EKW-5000/6000/7000				v	v	V
83107005	Upgrade from EAB-1-ST to EAB-2-ST blower unit		V	V			
83109045-X	Flow heater for after rinse zone	V	v	v	v	v	v



Plastic crate guides



Flow heater for after rinse zone

### Case studies EKW series



One-person operation

Practical wing doors

Click-nozzles ► Step 1

Click-nozzles ► Step 2









Step 4



Solid plastic chain

Click-nozzles > Step 3

Accessible filter tray ∢



### Case studies EKW series



- One-person operation; adjustable and removable
  - Inserting crates during 
    one-person operation



Vapour extraction

One-person operation 🕨

- EKW-3500 in practice
- EKW interior 🕨



Elpress





- EKW 2500 with vapour extraction
  - EWK 3500 with one-person opera- 
    tion

# Bin washer



#### **Overview**

- Capacity of 20 bins per hour.
- Dimensions of the bins as per DIN 9797: 200 litre - 790 x 675 x 700 mm (lxwxh) 300 litre - 790 x 675 x 950 mm (lxwxh)

#### Safety

- Bin detection by means of sensors on the safety railings.
- Emergency stop on control panel and safety railing.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

 ENW-20 Main wash & rinse program Article number: 83103005

### Case study and technical information



The ENW-20.

General	ENW-20
Voltage	400V - 50Hz / 3 phase / earth
Fuse / A	3 x 25 (from)
Drive / kW	1 x 0.25 - 1 x 0.18
Controller	Siemens LOGO + display
Length / mm	1720
Width / mm	1530
Height / mm	1950
Length including safety fence / mm	3620
Power of pump / kW	7,5
Pump capacity / m3 / hour	48
Tank capacity / Itr	400
Nozzles	Stainless steel
Filter	Filter tray
Water connection	2 x 1/2"
Overflow	2 1/2"
Waste	3″
Manhole / mm	-
Water consumption/ Itr / bin	5
Isolation tank	Single

### Box washer EDW-20



#### Overview

- Capacity of 20 boxes per hour.
- Dimensions of the boxes:
  - 1200 x 800 x 800 mm (lxwxh)
  - 1200 x 1000 x 800 mm (lxwxh)
- Can be adjusted to the desired cleaning level by means of options.

#### Safety

- Box detection by means of sensors on the safety railings.
- Emergency stop on control panel and safety railing.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

 EDW-20 Main wash & rinse program Article number: 83104000

and technical information



The EDW-20.

#### General

Voltage Fuse / A Drive / kW Controller Length / mm Width / mm Height / mm Length including safety fence / mm Power of pump / kW Pump capacity / m3 / hour Tank capacity / Itr Nozzles Filter Water connection Overflow Drain Manhole / mm Water consumption/ ltr / box Isolation tank

#### EDW-20

400V - 50Hz / 3 phase / earth 3 x 32 (from) 1 x 0.37 - 1 x 0.18 Siemens PLC + KTP 600 (panel) 1820 2600 2450 3900 11 72 740 Stainless steel External wedge-wire filter 3/4″ 2 1/2" З″ 230 x 180 5 Double

### Pallet washer EPW-45



#### **Overview**

- Capacity of 70 pallets per hour.
- Dimensions of the pallets:
  - 1200 x 800 x 120 mm (lxwxh)
  - 1200 x 1000 x 120 mm (lxwxh)
- Can be adjusted to the desired cleaning level by means of options.

#### Safety

- Emergency stop on control panel and safety railing.
- Water level switch in wash tank to prevent the pumps from running dry.
- Protective cap over rotating parts.

#### Versions:

 EPW-45 Main wash & rinse zone Article number: 83105000

and technical information



The EPW-45 with automated feed and removal.

#### General

General	EPW-45
Voltage	400V - 50Hz / 3 phase / earth
Fuse / A	3 x 32 (from)
Drive / kW	0.55
Controller	Siemens LOGO + display
Length / mm	5900
Width / mm	917
Height / mm	2226
Infeed height of pallets / mm	700
Power of pump / kW	5.5
Pump capacity / m3 / hour	48
Tank capacity / Itr	280
Nozzles	Stainless steel
Filter	Filter tray
Water connection	3/4″
Overflow	40 mm
Waste	2″
Manhole / mm	230 x 180
Water consumption/ Itr / pallet	6

## Options and accessories

### ENW / EDW / EPW series



Dosing pump for cleaning or rinsing agent



Vapour extraction



Norm bin frame for EDW-20



Steam injection



Hot water coil



Electrical element

Article number	Description
83109110	Dosing pump for cleaning agent
83109115	Dosing pump for detergent - based on conductivity
83109120	Dosing pump for rinse agent
83109217	Vapour extraction
83109002	Heating by steam injection - max. 8 bar
83109005	Heating by hot water coil
83109015	Heating by electrical element - 20 kW
83109020	Heating by electrical element - 30 kW
83104306	Norm bin frame for EDW-20

### Utensil washers ETW-10/ETW-15



 Wash volume ETW-10: 610 x 690 x 635 mm (hxwxd)



 Wash volume ETW-15: 610 x 810 x 635 mm (hxwxd)

General	ETW-10	ETW-15
Width / mm	842	962
Depth / mm	745	745
Height closed / mm	1631	1631
Height open / mm	2088	2088
Electrical connection	400 V / PE / 50 Hz	400 V / PE / 50 Hz
Power / kW	8.5	9.5
Volume of wash tank / Itr	60	60
Capacity / Itr / minute	600	600
Volume of wash tank / Itr	13	13
Cleaning time / sec	20	20
Rinse water temperature / °C	85	85
Water consumption per cleaning cycle / Itr	6	3
Water connection	1/2"	1/2"
Nett weight (without water) / kg	175	185

The utensil washer can optionally be equipped with soap dispenser, integrated mixer tap and an external hose.

### Utensil washers ETW-17/ETW-20



Wash volume ETW-17:
 640 x 810 x 635 mm (hxwxd)



645 x 1010 x 635 mm (hxwxd)

General	ETW-17	ETW-20
Width / mm	1082	1280
Depth / mm	745	745
Height closed / mm	1631	1631
Height open / mm	2088	2088
Electrical connection	400 V / PE / 50 Hz	400 V / PE / 50 Hz
Power / kW	16.5	16.5
Volume of wash tank / Itr	76	95
Capacity / Itr / minute	585	2 x 600
Volume of wash tank / Itr	25	25
Cleaning time / sec	20	20
Rinse water temperature / °C	85	85
Water consumption per cleaning cycle / ltr	8	10
Water connection	1/2"	1/2"
Nett weight (without water) / kg	220	250

The utensil washer can optionally be equipped with soap dispenser, integrated mixer tap and an external hose.

### Utensil washer ETW-30



Wash volume ETW-30:
 645 x 1290 x 635 mm (hxwxd)

General	ETW-30
Width / mm	1555
Depth / mm	745
Height closed / mm	1631
Height open / mm	2088
Electrical connection	400 V / PE / 50 Hz
Power / kW	17.5
Volume of wash tank / Itr	125
Capacity / Itr / minute	600 + 950
Volume of wash tank / Itr	25
Cleaning time / sec	20
Rinse water temperature / °C	85
Water consumption per cleaning cycle / Itr	12
Water connection	1/2"
Nett weight (without water) / kg	280

The utensil washer can optionally be equipped with soap dispenser, integrated mixer tap and an external hose.





Elpress is the leading specialist in the field of industrial hygiene. We focus on the delivery of total solutions: customer-focused systems that are expertly integrated into your business process. By simplifying processes and sharing our knowledge, our wide product range enables us to add value to your business.

Years of experience has led to high-quality products. Reliability and user-friendliness have been proven in practice. Thanks to the broad possibilities of our products, we offer a solution for every challenge.

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