Bin washers

ENW-20 / ENW-20 Plus



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 (Ixwxh)

• The ENW Plus has an external filter and insulated wash tank.

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
- ► ENW-20 Plus Main wash & rinse program Article number: 83103000

Case study

and technical information



The ENW-20 Plus.

General	ENW-20	ENW-20 Plus
Voltage	400V - 50Hz / 3 phase / earth	400V - 50Hz / 3 phase / earth
Fuse / A	3 x 25 (from)	3 x 32 (from)
Drive / kW	1 x 0.25 - 1 x 0.18	1 x 0.37 - 1 x 0.18
Controller	Siemens LOGO + display	Siemens LOGO + display
Length / mm	1720	1880
Width / mm	1530	1930
Height / mm	1950	2340
Length including safety fence / mm	3620	3680
Power of pump / kW	7,5	7,5
Pump capacity / m3 / hour	48	48
Tank capacity / Itr	400	740
Nozzles	Stainless steel	Stainless steel
Filter	Filter tray	External wedge-wire
Water connection	2 x 1/2"	1 x 1/2" + 1 x 3/4"
Overflow	2 1/2"	3"
Waste	3″	2"
Manhole / mm	-	230 x 180
Water consumption/ ltr / bin	5	5
Isolation tank	Single	Double

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

Case study

and technical information



The EDW-20.

General	EDW-20

Voltage 400V - 50Hz / 3 phase / earth

Fuse / A 3 x 32 (from)
Drive / kW 1 x 0.37 - 1 x 0.18

Controller Siemens PLC + KTP 600 (panel)

Length / mm1820Width / mm2600Height / mm2450Length including safety fence / mm3900Power of pump / kW11Pump capacity / m3 / hour72Tank capacity / ltr740

Nozzles Stainless steel

Filter External wedge-wire filter

Water connection 3/4"
Overflow 2 1/2"
Drain 3"

Manhole / mm 230 x 180

Water consumption/ ltr / box 5
Isolation tank 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

Case study

and technical information



The EPW-45 with automated feed and removal.

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 / ltr
 280

Nozzles Stainless steel
Filter Filter tray
Water connection 3/4"
Overflow 40 mm
Waste 2"

Manhole / mm 230 x 180

Water consumption/ ltr / pallet

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
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