

CARBOLUX 50® Price list from 01.01.2023

Description Carbolux 50 the new generation for freezing out Sodium carbonates and Sulphates from various liquids

Features

- Fully automatic control
- **CO₂ freezig out**
- Low power consumption
- Rustproof construction
- Mobile and compact

Equipment

- Touch Panel 5.7 Inch, coloured
- 1 Switch cabinet
- Power supply (3x 400 V 50 Hz or 3x 460 V 60 Hz)
- Cooling tank 70 litre capacity, V4A
- 1 Magnetic filling pump PP
- 1 Submersible drainage pump PP
- 1 Agitator V4A
- 1 Refrigerating compressor 1,6 kW, gas R452-A
- 4 Wheels V4A
- Frame V2A
- Covers top bridge V2A
- Covers lateral upper half blue forex plates
- Covers lateral lower half blue grids powder coated
- 1 Spray ring V2A
- PVC-Pipes
- 1 Draining filter bag 70 lit. 90 micron
- 1 Set Drip tray incl. transport trolley
- 1 Magnetic valve for filling protection
- 1 Rubber scraper
- Conveyor Standard for automatic drain, V4A, incl. belt and blow-off device
- Max. Temperature of the medium to be treated 38° C
- Operating manual German/English



Options Control options as desired

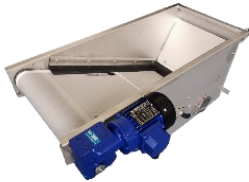
Price Carbolux conveyor **standard** € 57'970.--/pc.

Version

- Conveyor standard 630 x 1510 x 1820 mm (BxLxH)
- Conveyor Plus 630 x 2055 x 1820 mm (BxLxH)
- Conveyor XXL 3 m, 4 m und 5 m

Conveyor versions

Conveyor Standard



- Automatic filter belt cleaning incl. filter belt
- Overflow protection
- Cable and plug
- Length 0,73 m
- Conveyor housing V4A

Price included in Carbolux offer

Price reorder € 8'836.--/pc.

Conveyor Plus



- Drier crystal
- Optimised dripping
- Reduced chemical discharge
- Length 1,17 m
- Automatic filter belt cleaning incl. filter belt
- Conveyor housing V4A

Price surcharge € 3'382.--/pc.

Price reorder € 12'208.--/pc.

3 m Conveyor XXL



- Drier crystal
- Optimised dripping
- Reduced chemical discharge
- Automatic filter belt cleaning incl. filter belt
- Mobile, conveyor housing V4A
- Suitable for filling larger containers
- Length 3 m

Price surcharge € 22'256.--/pc.

Preis reorder € 31'086.--/pc.

4 m Conveyor XXL



- Drier crystal
- Optimised dripping
- Reduced chemical discharge
- Automatic filter belt cleaning incl. filter belt
- Mobile, conveyor housing V4A
- Suitable for filling larger containers
- Length 4 m

Price surcharge € 24'676.--/pc.

Price reorder € 33'510.--/pc.

5 m Bandfilter XXL



- Drier crystal
- Optimised dripping
- Reduced chemical discharge
- Automatic filter belt cleaning incl. filter belt
- Mobile, conveyor housing V4A
- Suitable for filling larger containers
- Length 5 m

Price surcharge € 27'093.--/pc.

Price reorder € 35'925.--/pc.

Auxiliary - Conveyor



- Used to convey the carbonate discharge from several machines in one collecting tank
- Additionally optimised dripping
- Length according to customer requirements, incl. filter belt
- Conveyor housing V4A
- Suitable for filling larger containers

Price on demand

Accessories



Transport trolley

- Suitable for drip tray
- 4 swivel castors
- Wheels and bearing surface plastic
- Castors ø 100 mm with stainless steel screws
- Load capacity 250 kg

Price € 175.--/pc.



Drip tray perforated

- Material PE-HD
- Perforated
- Dimension 60x40x40 cm
- With handle

Price € 145.--/pc.



Drip tray not perforated

- Material PE-HD
- Content 70 Lit.
- Dimension 60x40x40 cm
- Tank bottom straight
- With handle

Price € 145.--/pc.



Complete set

- 1x Drip tray no perforated
- 1x Drip tray perforated
- 1x Transport trolley
- Stackable inside and on top of each other

Price € 418.--/Set

(1 Set already in Carbolux standard price)



Drainage filter bag 70 Lit. 90 Micron
washable, with carrying handles and elastic band

Price € 248.--/pc.

(1 pc. already in Carbolux standard price)



Belt for Conveyor

- Dimension according to the conveyor type
- Belt with arrow direction noted
- Side edges bordered

Conveyor Standard	€ 386.--/ pc.
Conveyor Plus	€ 466.--/ pc.
Conveyor XXL 3 m	€ 659.--/ pc.
Conveyor XXL 4 m	€ 759.--/ pc.
Conveyor XXL 5 m	€ 861.--/ pc.



Pre-cooling tank 400 litres

- 30% more power output from the Carbolux
- Pre-cools pickling baths from 60°C to 25°C
- Level is controlled via Carbolux
- Incl. cooling coil, agitator, filling pump
- Control option 3 integrated
- Agitator motor and cooling machine are connected by the customer side

Price € 15'971.--/pc.



Pre-cooling tank 800 litres

- 30% more power output from the Carbolux
- Pre-cools pickling baths from 60°C to 25°C
- Level is controlled via Carbolux
- Incl. cooling coil, agitator, filling pump
- Control option 3 integrated
- Agitator motor and cooling machine are connected by the customer side

Price € 19'812.--/pc.

Prices control options



Rinse Hand

- **Control option 2**
- Simplification and additional machine cleaning
- Cleaning cycle as described in the rinsing step

Price € 358.--



Additional belt filter

- **Control option 6**
- Used to convey the carbonate discharge from several machines in one collecting tank
- Optimised dripping
- Length according to customer needs
- Excl. Conveyor

Price € 918.--



Operational control

- **Control option 8.1**
- As soon as the machine is in automatic or manual mode, a potential-free contact is closed and connected to terminals in the control cabinet. Indication that everything is in order.
- Faults are wired to a separate common alarm output, terminals X11, with option 8. This option is free of charge and already wired.



Remote Client

- **Control option 9**
- Mirroring from Panel to Windows PC
- Carbolux is controlled via Windows PC
- Fault indications are visible
- IT support on the client side
- Integration options can be seen in the operating manual

Price € 1'052.--



CO₂ Neutral Freeze out

- **Control option 10**
- CO₂ Neutral thus economic freeze-out
- Discharge point for each batch is determined individually
- Resulting in energy and time savings
- Increase in the daily output of batches

Companies that focus on a green footprint and work with certificates now have a competitive advantage in being climate neutral

Already programmed at delivery

Packaging



Wooden box

- Incl. packaging flat rate
- Wood quality ISPM 15
- Internal lining with PE kraft paper
- Dimension 1850 x 850 x 2080 mm
- Tare 200 kg

Price € 740.--/net



One-way pallet

- Incl. packaging flat rate
- Wood quality ISPM 15
- Dimension 1700 x 800 x 125 mm
- Tare 40 kg

Price € 220.--/net

Commissioning - Training



- Prevents damage to machine / environment / personnel
- Training for staff
- Information of important points
- Exact freezing-out of temperature point is determined
- Point out any faulty assembly
- Commissioning will be charged according to the signed report
- See operating manual instructions warranty statement 10.1

We recommend that you carry out the commissioning through us or our partner. For damages caused by improper commissioning, any liability and warranty claims are rejected.

Price according to effort

Terms

Price

ex works
excl. Packing and insurance
excl. Assembly and assembly material
excl. Commissioning

Warranty

2 years on material for one shift operation

Delivery time

8 - 10 weeks, after receipt of the written order as well as of the first third payment

Payment

1/3 upon order
1/3 at readiness for delivery
1/3 30 days net