



CLEENTEK®

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Industrial Cleaning Equipment

www.cleentek.com

Tunnel washer

Compo Cleener™

IDEAS FOR
CLEANING*

Streamline the logistics in your business



If you want a very flexible washing system, you should choose the *Compo Cleener™*. The tunnel washer *Compo Cleener™* is manufactured in modules, which can feature wash, rinse, passivate and/or dry functions.

In other words - the machine is specified according to the application for optimal cleaning of your particular parts. The system is available from belt width 200 mm. up to 1000 mm. as standard, and in this way you can customize the machine according to the dimensions of your components.



CC 1040 wash/rinse/dry.



Compo Cleener™ 1040 wash – rinse – dry with 63 A stainless control cabinet



Compo Cleener™ 1040 with 80 A stainless control cabinet and steam condenser.

Operation of the machine

The *Compo Cleener™* is a throughfeed machine, so parts are processed continuously. The *Compo Cleener™* is designed so it can be placed directly in the production line or used in conjunction with a robot for continuous cleaning of parts day and night. This means the *Compo Cleener™* can greatly improve the logistical efficiency of your business.

Robustly constructed in stainless steel, the system has a large capacity, which means that it is capable of processing several tons of parts every hour. Noise and heat insulating panels are used in the construction of the *Compo Cleener™*, which greatly reduces the outer noise levels and enables the machine to carry out the required cleaning processes at high temperatures.

Design and user-friendliness

The *Compo Cleener™* is fabricated in stainless steel both inside and out. To give the machine a more simple and neutral appearance, we have integrated a lot of components into the machine. In practice, this design means that there are few components outside the system, which could otherwise obstruct and inconvenience the machine operators.

The system has a compact construction, which makes it easier to operate. On the outside, you will find only the control panel. From this it is easy to programme and operate the machine and make various adjustments, such as setting the speed and temperature of the separate wash tanks.

Wash day and night

The *Compo Cleener™* is perfect for installation in any production lines where machines have to run continuously for 24 hours. The machine is equipped with an efficient return flow system, which returns the cleaning solution through a filtration system to the wash tank. The wash water is continuously filtered and collects any loose debris from the components. On the pressure side of the pump system, efficient pressure filters are installed to prevent nozzles blocking, which could otherwise reduce the cleaning performance.

Compo Cleener™ models

MODEL	CC 1020	CC 1030	CC 1040	CC 1050	CC 1060	CC 10100
Cleaning width	200 mm	300 mm	400 mm	500 mm	600 mm	1000 mm
Cleaning height	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm
Cartridge filter 10"	400 µ	400 µ	400 µ	400 µ	400 µ	400 µ
Inlet height	975 mm	975 mm	975 mm	975 mm	975 mm	975 mm
Machine width (depend on tank size)	1000 mm	1100 mm	1200 mm	1300 mm	1400 mm	1800 mm
Machine length - WD	2600 mm	2600 mm	2600 mm	2600 mm	2600 mm	2600 mm
Machine length - WRD	3900 mm	3900 mm	3900 mm	3900 mm	3900 mm	3900 mm
Belt speed - (depend on gearing)	0,5 - 2,3	0,5 - 2,3	0,5 - 2,3	0,5 - 2,3	0,5 - 2,3	0,5 - 2,3
Max. load	50 kg. per meter	50 kg. per meter	50 kg. per meter	50 kg. per meter	50 kg. per meter	50 kg. per meter
Tank capacity	145 l	145 l	145 l	145 l	145 l	300 l
Temperature	30 > 75°C	30 > 75°C	30 > 75°C	30 > 75°C	30 > 75°C	30 > 75°C
Wash pump - Stainless (standard)	CDX 200/20	CDX 200/20	CDX 200/20	CDX 200/20	CDX 200/20	kontakt sælger
Rinse pump - Stainless (standard)	CDX 120/12	CDX 120/12	CDX 120/12	CDX 120/12	CDX 120/12	kontakt sælger
Amount of B-nozzels - wash /rinse	52 / 26 pcs.	68 / 34 pcs.	84 / 42 pcs.	92 / 46 pcs.	112 / 56 pcs.	184/ 92 pcs.
Heating	9 kw	9 kw	18 kw	18 kw	18 kw	18 kw
Electricity connection	3 x 400 V	3 x 400 V	3 x 400 V	3 x 400 V	3 x 400 V	3 x 400 V

Options:

Put the optimum solution together

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Extra equipment for the *Compo and Drum Cleaner™*

We can offer the following extra equipment for the *Compo and Drum Cleaner™*:

- Inlet / outlet conveyor lanes customized as needed
- Conveyor belts: Stainless steel or plastic belt
- Conveyor system with carrier to suit the shape of the components
- Automated control of the conveyor belt via indexing or photocell
- Various washing baskets and fixtures
- Filtration system
- Oil skimmer / oil separator
- Extraction fan
- Steam condenser
- Chemical dosing
- Discharge pump

Extra equipment for front loader and top loader

For the remaining washing equipment in our range, the following options are available:

- 7-day timer, for heating and / or oil skimmer
- Compressed air blow off after washing
- Drying
- Discharge pump
- Oil skimmer
- Extraction fan / steam condenser to remove water vapour
- Motor drive on basket, for uniform rotation - Top loader
- Motor driven square washing system - Front loader
- Pressure filter for effective filtration of the liquid
- Automatic chemical dosing and water filling
- Transport trolley with drip tray
- Load platform with drip tray
- Various baskets and fixtures
- Cleaning chemicals



Steam condenser.



Double type 2 - pressure filter.



Inspection window.



Chemical dosing.



Ventilator/Extraction, stainless HL 10.



Oil separator, type: Cobra



Oil skimmer - disc.

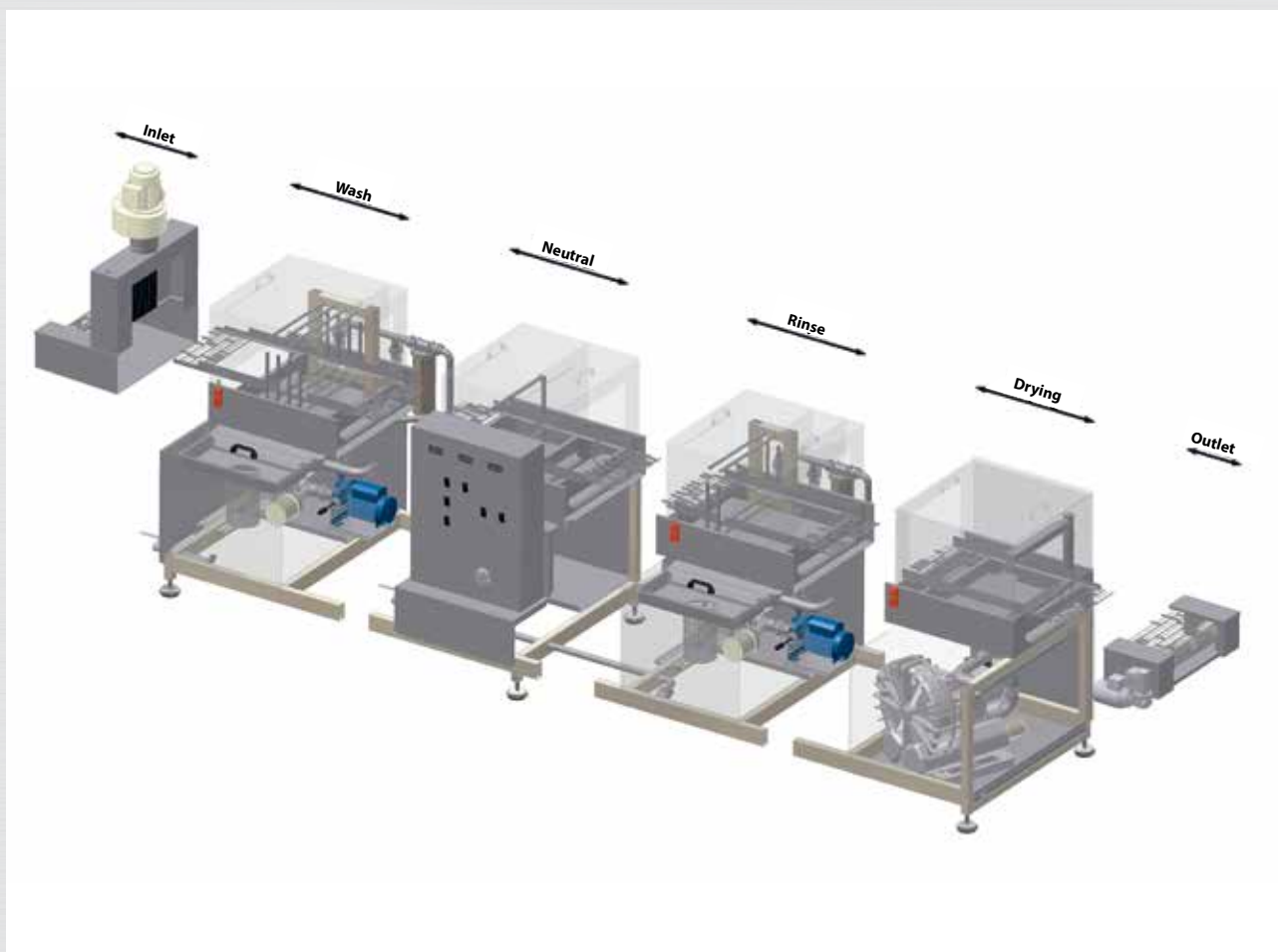


Oil skimmer - belt.



Oil separator, Type: SEPP P2 integrated.

For further information about extra equipment for the different machines - please contact Cleentek. We will assist you by offering the best solution for your individual application.



Example of wash, rinse and drying.

Compo Cleener™ equipment

Because of the modular construction of the Compo Cleaner and the large selection of optional extra equipment, we can offer our customers a machine which meets their exact requirements.

As can be seen on the above diagram, the machine can be adapted to meet various requirements. The system can be manufactured to wash/degrease, rinse/demi rinse, passivate, dry components, so that they are ready for either the next stage in the manufacturing process or for despatch.



The Compo Cleener™ is very maintenance friendly. It is designed with easy to remove panels, which provide easy access for servicing the machine.



We have a large selection of different belts to suit most components.

Options:

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Baskets & Fixtures

Cleentek can also offer many different types of wash baskets and fixtures, which may be necessary for cleaning small or light components. We have a wide range of standard solutions. Please contact us for further information.



Cleaning solutions

We can also provide a large selection of different cleaning solutions for use in our machines. Please contact us for advice on our various products - we will help you make the right choice.



Type 2 - pressure filter



Cartridge filter 10"



Pressure activated detection system



Hopper feed for small parts.



Turn table..



Magnetic filtration.



Manual washing gun.



Oil separator, type: SEPP P1.



Extraction fan HL-14.

Cleentek has manufactured cleaning systems for the following different industry sectors

- Automotive
- Plastic
- Metal
- Aviation/Aerospace
- Chemical
- Medical
- Military
- Optical
- Electronic
- Hydraulic
- Energy
- Marine
- Wind
- Remanufacturing
- Off-shore
- Hospital
- Printing
- Timber

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Designed with purpose

Cleentek is always looking for innovations to improve the solutions we offer our customers. However, we introduce new ideas carefully, in line with strict testing procedures and our philosophy of producing ergonomic and simple equipment.

For us design also means user-friendliness and quality, something that ensures reliability every day, all year round without harming the environment.



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