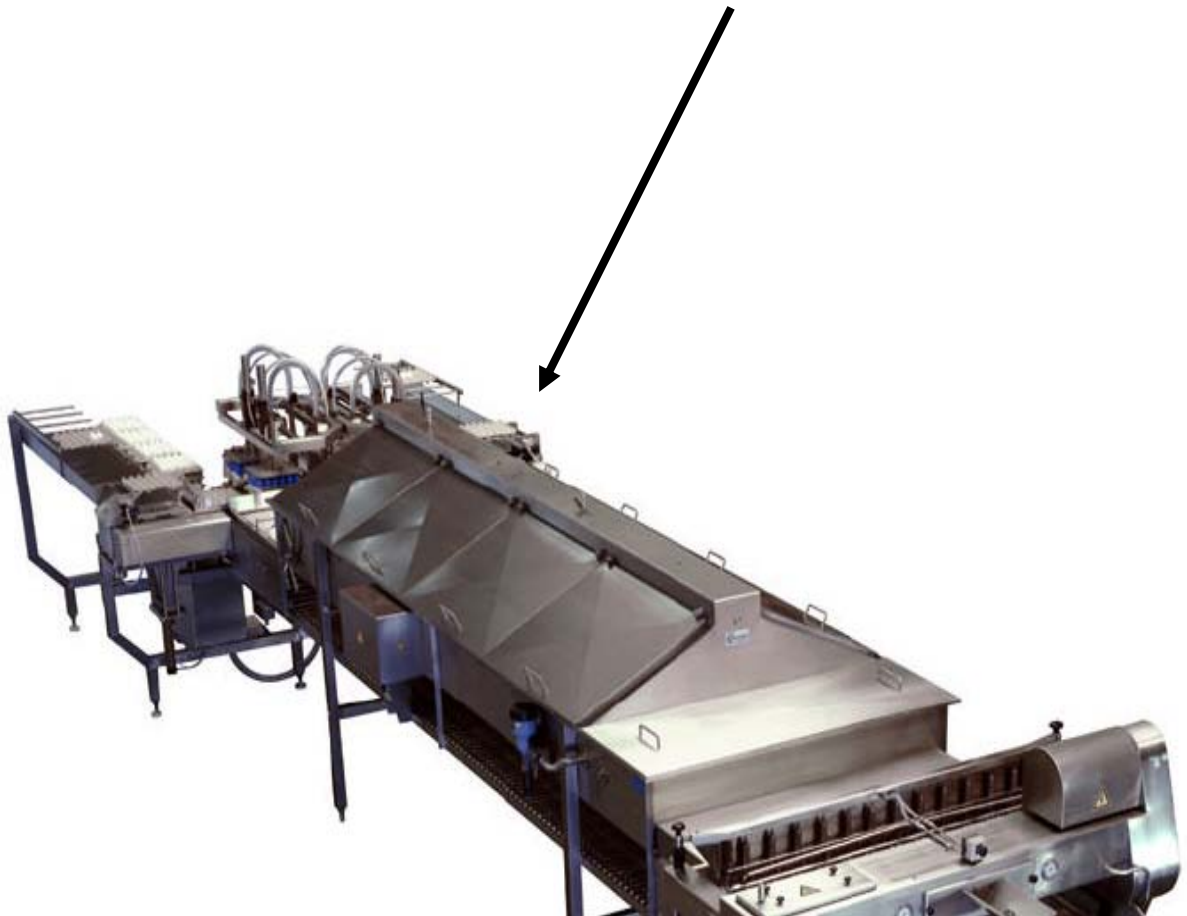


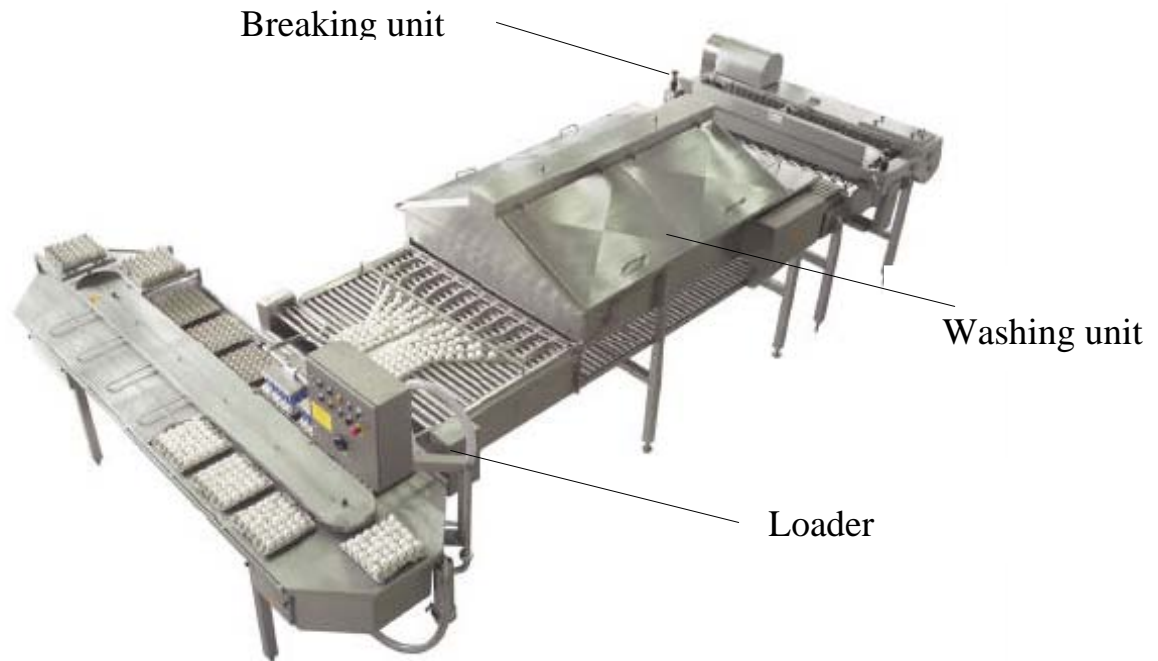
## COENRAADTS EGG WASHING INSTALLATIONS



## Coenraadts automatic egg washing installations

Coenraadts egg washing installations are available for different capacities and customer specifications. Besides this several options and customer specific solutions are possible.

The Coenraadts egg washer is a separated unit which is integrated between a breaking machine and a loader.



### Advantages of the Coenraadts egg washing machines

- All Coenraadts integrated egg washing machines are fully automatic
- No eggs are lost during the washing process
- A special designed washing system with spray nozzles and brushes guarantees that the eggs are cleaned optimally
- During the washing process the eggs are turned all the time so that they are cleaned at all sides
- The eggs are gently and efficiently cleaned in order to avoid damaging of eggs
- The Coenraadts washing machines have different sections for different washing procedures (pre-cleaning, cleaning, final cleaning and disinfecting)
- The Coenraadts washing machine are provided with spray-unit with special nozzles which combine a minimum of water use with a maximum of cleaning result.
- If required a water recirculation unit can be integrated.
- If desired a candling unit can be added so that eggs can be inspected on quality

## Possibilities Coenraads egg washing machines

### 1. Capacities:

- CEW 108 : 3 row machine, washing length of 2.250 metres (cleaning time 45seconds)
- CEW 108 : 3 row machine, washing length of 4.500 metres (cleaning time 90seconds)
- CEW 216 : 6 row machine, washing length of 2.250 metres (cleaning time 45seconds)
- CEW 216 : 6 row machine, washing length of 4.500 metres (cleaning time 90seconds)
- CEW 432 : 12 row machine, washing length of 2.250 metres (cleaning time 45seconds)
- CEW 432 : 12 row machine, washing length of 4.500 metres (cleaning time 90seconds)

### 2. Loaders:

- CEO 108 : for a 3 row machine (capacity 10.800 eggs per hour)
- CEO 216 : for a 6 row machine (capacity 21.600 eggs per hour)
- CEO 432 : for a 12 row machine (capacity 43.200 eggs per hour)
- CAL 216/1 : for a 6 row machine (capacity 21.600 eggs per hour)
- CAL 216/2 : for a 12 row machine (capacity 43.200 eggs per hour)
- CKS 216 : for a 6 row machine (capacity 21.600 eggs per hour)
- CKS 432 : for a 12 row machine (capacity 43.200 eggs per hour)



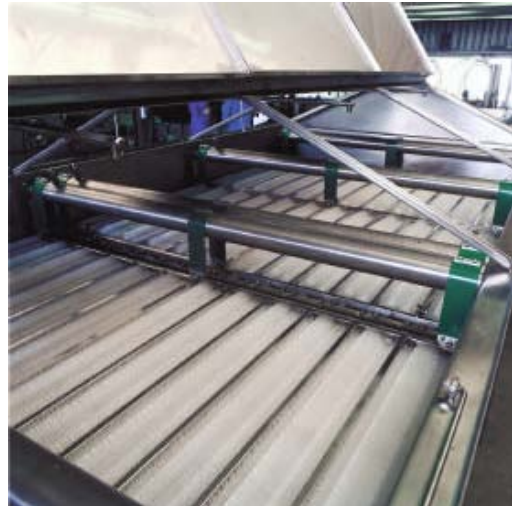
**With loader type CEO 432**



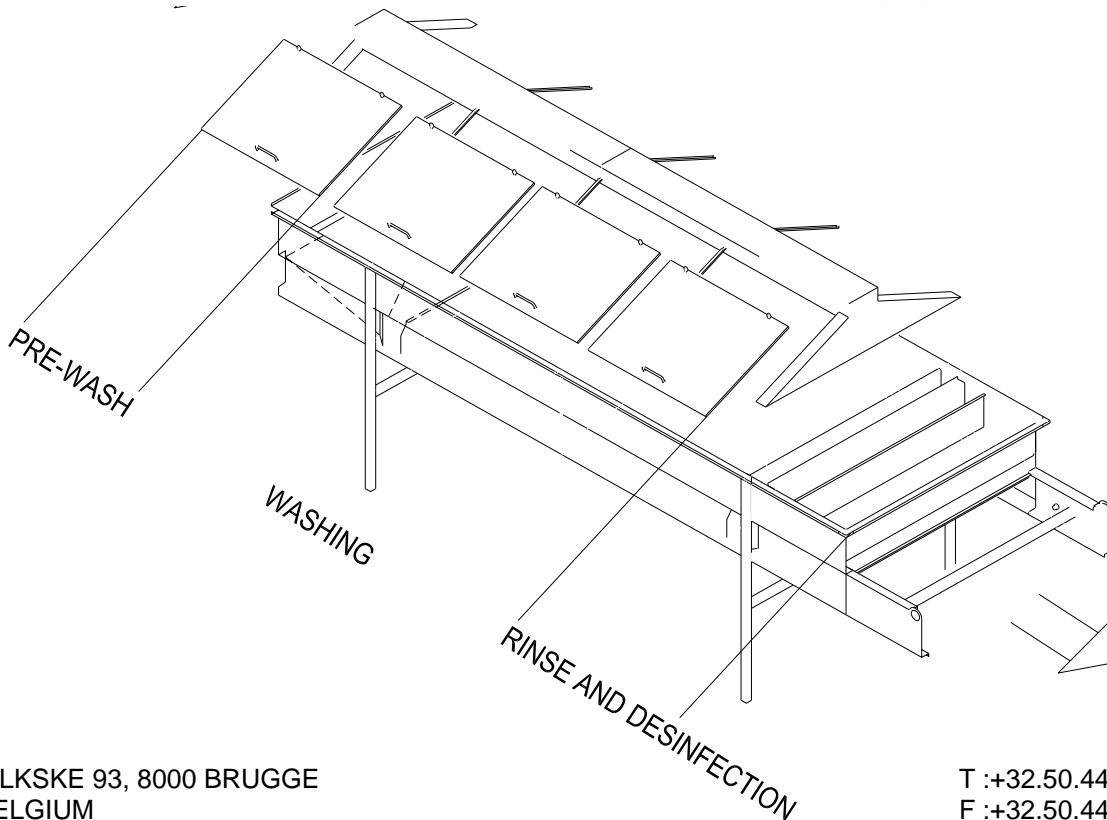
**With loader type CAL 216/2**

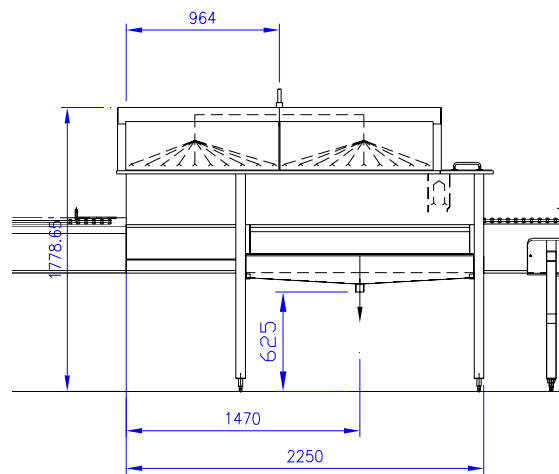
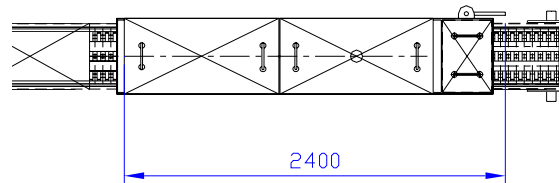
### 3. Features and options:

- Washing section with brushes
- Driving system of the brushes
- Height adjustment
- Disinfecting section



**Coenraads breaking installation type CEM 216 with washing and candling unit**





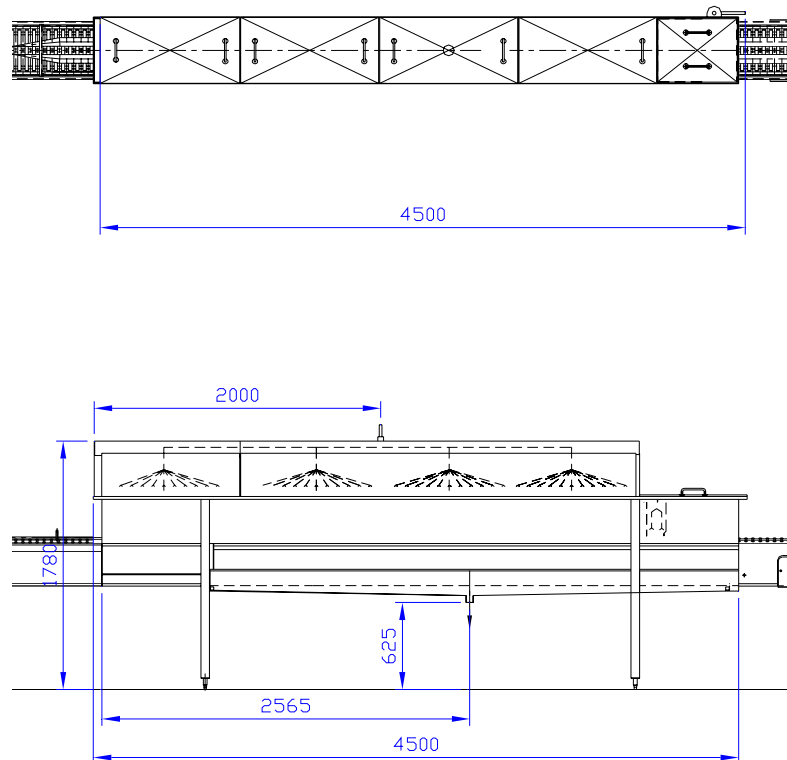
## TYPE: CEW 108 WL2250

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**Capacity:** *10.800 eggs per hour, washing length 2.250 mm*

**Electricity:** *3ph. 400 V+N+P, 50Hz, 0,25kW*

**Cold Water:** *4,8L/min*



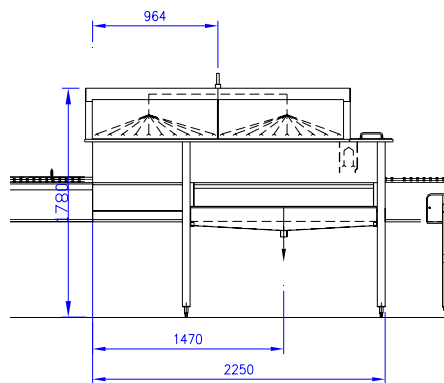
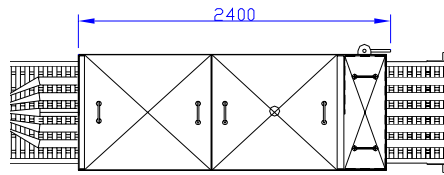
## TYPE: CEW 108 WL4500

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**Capacity:** *10.800 eggs per hour, washing length 4.500 mm*

**Electricity:** *3ph. 400 V+N+P, 50Hz, 0,25kW*

**Cold Water:** *9,5L/min*

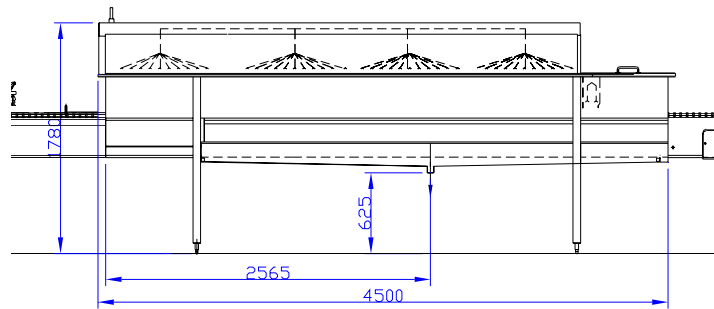
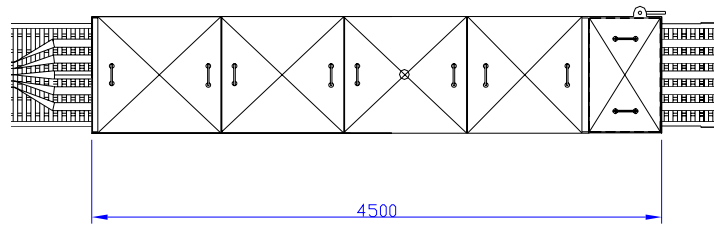


## TYPE: CEW 216 WL2250

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<b>Capacity:</b>	<i>21.600 eggs per hour, washing length 2.250 mm</i>
<b>Electricity:</b>	<i>3ph. 400 V+N+P, 50Hz, 0,25kW</i>
<b>Cold Water:</b>	<i>4,9L/min</i>

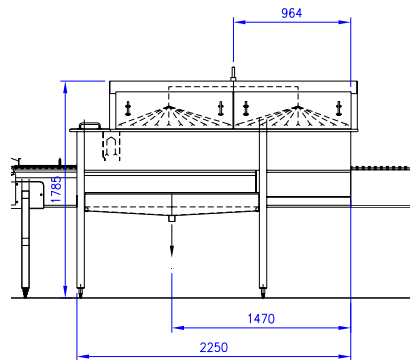
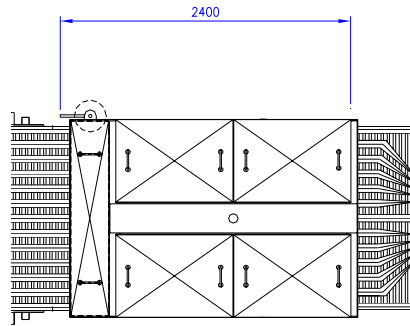




## TYPE: CEW 216 WL4500

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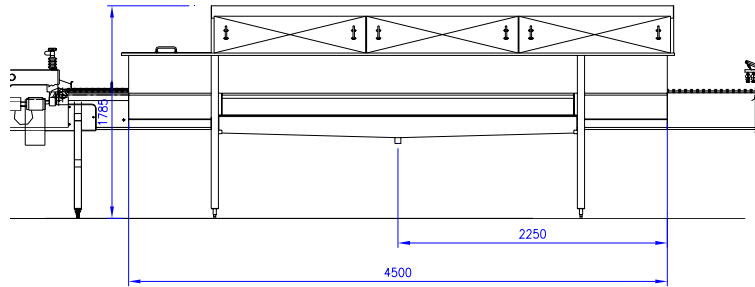
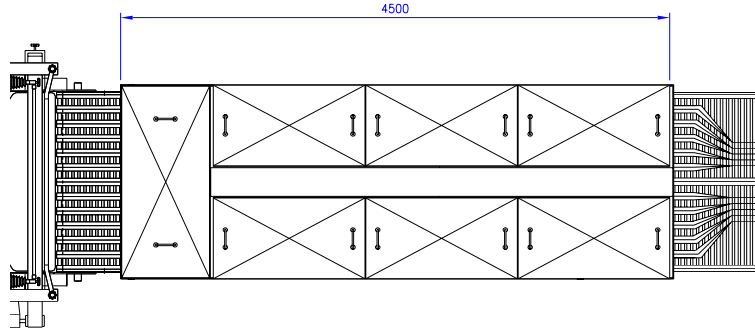
<b>Capacity:</b>	<i>21.600 eggs per hour, washing length 4.500 mm</i>
<b>Electricity:</b>	<i>3ph. 400 V+N+P, 50Hz, 0,25kW</i>
<b>Cold Water:</b>	<i>9,6L/min</i>



## TYPE: CEW 432 WL2250

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<b>Capacity:</b>	<i>43.200 eggs per hour, washing length 2.250 mm</i>
<b>Electricity:</b>	<i>3ph. 400 V+N+P, 50Hz, 0,25kW</i>
<b>Cold Water:</b>	<i>9,7L/min</i>



## TYPE: CEW 432 WL4500

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<b>Capacity:</b>	<i>43.200 eggs per hour, washing length 4500 mm</i>
<b>Electricity:</b>	<i>3ph. 400 V+N+P, 50Hz, 0,25kW</i>
<b>Cold Water:</b>	<i>19,1L/min</i>