

stream PRO **eco**

Disinfection Tunnel for shopping carts and baskets

Challenges before Covid-19



Studies show that shopping carts are a habitat for bacteria. Swabs taken from carts reveal the following on their surface :

- Faecal bacteria; on 72% of the tested trolleys*
- Staphylococcus
- Parasites*
- Rotaviruses
- Salmonella
- Bacteria Campylobacter

*nydailynews.com; Arizona, 2010

*www.zdrowie.wprost.pl; GIS

*www.aptekagemini.pl/poradnik/; 2015 Food Standards

1. Shopping carts and baskets go through **hundreds of hands** every day: the highest risk factor for the markets.
2. Handles on the carts and basket are pure bacteria and virus spreaders. There are more germs on them than on public toilets: approx. **110.000 pathogens per cm²**.
3. Children are in direct contact with the carts and baskets.
4. Machine cleaning is expensive and inflexible (not on site at the point of sales).

Challenges with Covid-19

1. We all have to focus on COVID-19 and reduce any risk of infection spread.
2. People are scared and cautious: in addition to the masks, gloves are still worn for protection.
3. **Conflict:** on the one hand there is an occasional obligation to use the shopping cart - on the other hand there is a wish to avoid touching the handle.
4. Social responsibility and willingness to contain the spread of **COVID-19** is present in the population and is increasingly demanded. Not to forget: the classic cold and flu waves in winter.
5. The current manual disinfection (e.g. spray bottles or disinfectant wipes) is
 - **complex and difficult:**
 - staff is not always on site
 - disinfection is not used properly
 - no complete disinfection
 - in some cases the products are even stolen or misused
 - **cost-intensive** (including personnel) and consumption is difficult to calculate
 - environmentally harmful (unnecessary waste, high consumption of wipes / bottles), often insufficient for the customer's requirements

Solution: Disinfection Tunnel for shopping carts and baskets

streamPRO eco



Disinfection Tunnel for shopping carts and baskets

stream PRO **eco**



99,9% hygienic



Customer-friendly



Practical & easy to use



Cost-saving

Operating process in 5 steps

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- Place the shopping cart / basket in the stream pro eco
- Press the “cart” or “basket” start button
- Disinfection process starts (3,5 seconds)
- Hand disinfection
- Take out the shopping cart / basket and shop safely

Technical Information



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1. Start Disinfection – Cart
2. Start Disinfection - Basket
3. Tank full indicating light
4. Emergency switch on / off
5. Hand disinfection
6. LED lighting
blue = ready for use
red = disinfecting
7. Transport wheels

Product Information



streamPROeco

- 20 l tank capacity, 10 nozzles, weight 75 kg
- Consumption: 3,5 ml per shopping cart
- Connection: 230 V/24 V, CE certified
- Aluminium & Dibond (water & rust repellent)
- Simple service, 1 year warranty
- Dimension(H,W,D): 1420 mm, 795 mm, 1180 mm

Design possibilities



Design the surfaces according to your ideas:

- use the stream pro eco for your own advertising
- for weekly advertising in a snap frame
- for constant paid advertising by manufacturers / suppliers (re-financing)

Your 10 advantages with **stream**PROeco



1. The focus is on the **customer**: safe customers = happy customers = **happy markets!**
2. Reduction of the risk of infection at the POS for customers and employees
3. Social **responsibility** is registered and exercised
4. **Earn money** and use the surfaces for advertising
5. The consumption is controllable (no manual use) and means **cost control**
6. Tremendous time savings (compared to the manual process)
7. In principle, **no additional staff** is required
8. The **entire** cart / basket is disinfected
9. Reduced risk of closure for the market
10. Flexible and usable anywhere



**Thank you for
your attention!**

