



# Contact Part washers

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**iwt**<sup>®</sup>

# ALL ABOUT CLEANING

30 YEARS OF EXPERTISE IN CLEANING SOLUTIONS

**IWT offers a complete range of cleaning solutions for the pharmaceutical, nutraceutical, cosmetic markets and related industries.**

IWT specialises in the design, development, manufacture and installation of outstanding washing solutions. Our manufacturing base in Varese, just a few kilometers away from Milan Malpensa international airport, exceeds 12,000sqm (129,000sqft) of production areas, design studios, training and showroom facilities.

Our production departments are equipped with state-of-the-art laser cutters, orbital welders and robots for processing pipes and tubular parts. The warehouse, fully automated in alignment with the most stringent cGMP traceability requirements, features full overview and management of products and materials. IWT offers in-house advanced 3D design technology and software programming capabilities to ensure complete fulfillment, in terms of quality and flexibility, of any user requirements specifications.

Our comprehensive range of cleaning solutions include FULL cGMP product contact part washers, as well as high pressure washing systems either for bulk containers in cleaning-in-place applications or cabins for bulk parts and containers cleaning-out-of-place. Our expertise in cold decontamination methods from material transfer through physical barriers mean the decon chambers and airlock systems complement our product range by ensuring complete compliance with cleanroom standards.

You are always welcome to visit our facilities, to feel IWT passion and commitment, to learn first-hand the quality and efficiency in our daily operations.





IWT Headquarters in Casale Litta (Varese, Italy). We strive to protect our surroundings and keep our ecological footprint as small as possible.

# CONTACT PART WASHERS

IWT cGMP Part Washers portfolio is engineered to perfectly clean pharmaceutical contact part products. The design is meant to minimize downtime of product lines, to eliminate any possible cross-contamination between batches and to exceed the most stringent criteria as stated in the cleaning validation protocols.

A comprehensive set of baskets and racks, standardized or tailored made, are supporting the cleaning process to guarantee items are repeatably positioned for perfect surface coverage and complete drainability. Logistic trolleys, inclusive of lifting devices for ergonomic handling, and storage racks are complementing the solutions to facilitate flows and minimize operational footprint requirements.



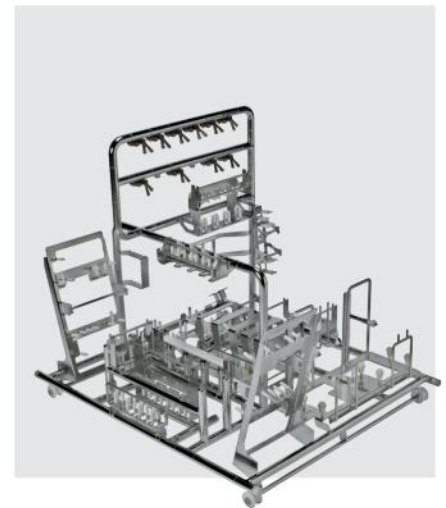
## 200 EVO

cGMP  
compact Part Washer



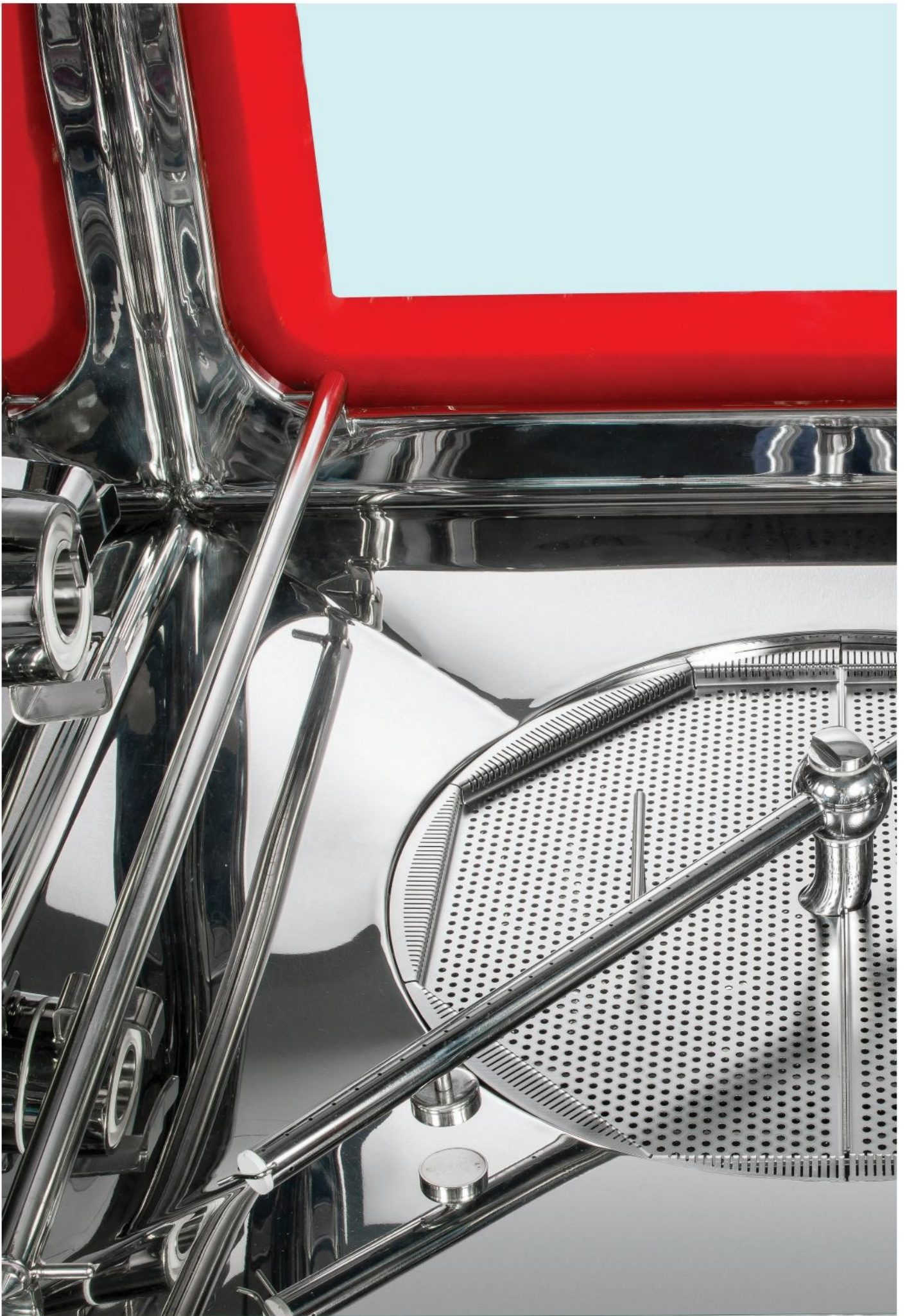
## 300 EVO

cGMP  
flexible Part Washer



## RACKS & BASKETS

Flexi, modular and  
tailored baskets



# 200 EVO

## cGMP compact Part Washer

GAMP5	✓
cGMP	✓
ASME-BPE	✓
ISPE baseline	✓
FDA (including 21CFR part11)	✓
CE Marking	✓
UL Listing	✓

- ▶ **Engineered to clean product contact parts from solid, semi-solid, liquid and aseptic manufacturing sites, from tableting machines to sterile filling lines**
- ▶ **Modular design** in compliance with the industry standards to allow quick turnaround projects
- ▶ **Compact solution** to simplify installations in existing productions minimizing any impact on current operational flows
- ▶ **Multiple configurations available** such as electrical or steam heating, single or double door
- ▶ **Three different sizes:** 600, 1000, 1400 liters (160, 265, 370 gal) to maximize and optimize cleaning batches



- ▶ **Up to 30 fully customizable washing programs** from pre-washing to drying and cooling
- ▶ **PanelPC configuration for remote connectivity and INDUSTRY 4.0 integration** for programs and batch data retrieval, audit trail and log files safe storage on the customer's network
- ▶ **Cutting edge automation system GAMP5** compliant with ERES (21CFR Part11) and AUDIT TRAIL functions to guarantee full data traceability and storage























