

COP ACCESSORIES CLEANING SYSTEM

Automated Cleaning.
Controlled Hygiene.
Engineered for Compliance.



**AUTOMATED
WASH CYCLE**



**OIL
REMOVAL**



**HEPA
DRYING**



**PLC-HMI
CONTROL**

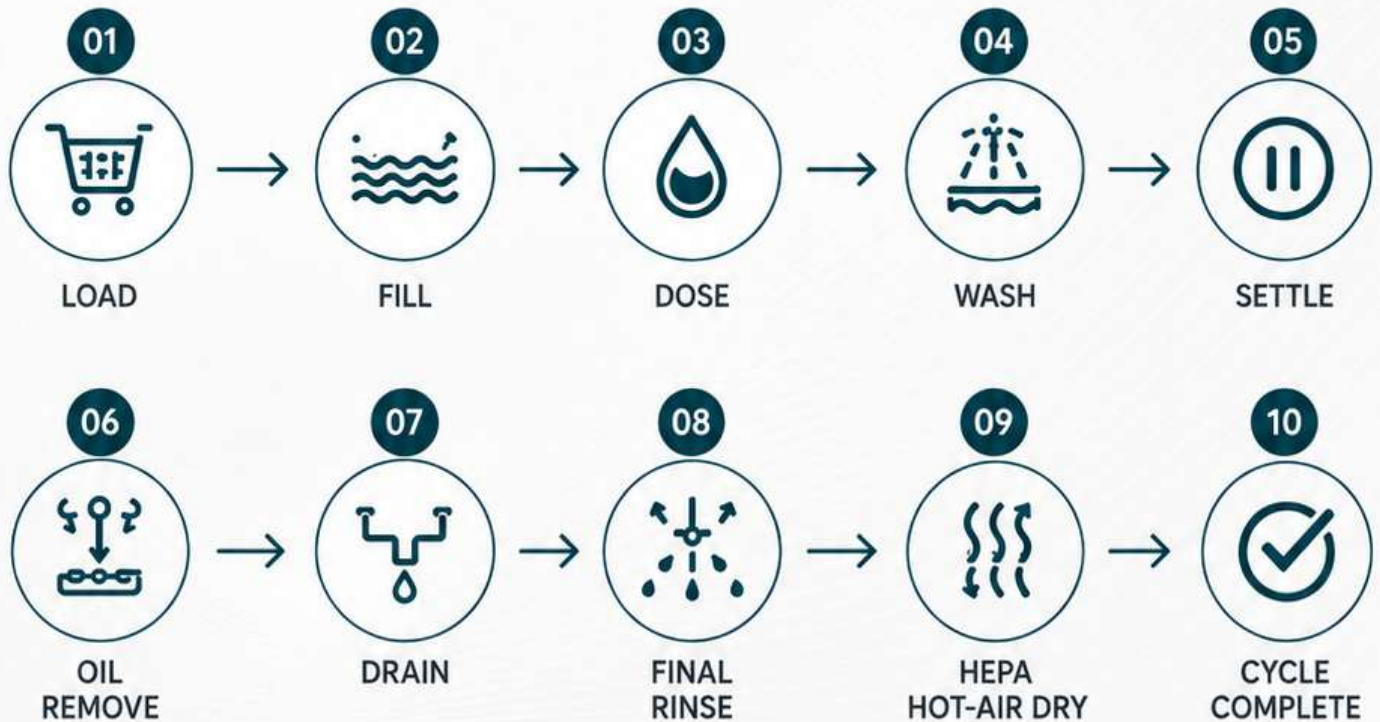
48" • 60" • 72" | CUSTOM ENGINEERED

The System Around the Cleaning Chamber.



Not just a wash tank—this is a synchronized assembly of **spray mechanics, hygienic fabrication, recirculation, automated dosing, filtered drying, and validation-oriented controls.**

AUTOMATED CLEANING CYCLE



RECIPE CONTROLLED THROUGH PLC-HMI
Select Recipe • Load Accessories • Press Start



LID
INTERLOCK



LOW LEVEL
PROTECTION



TEMP
MONITORING



WATER
LEVEL SENSOR



PUMP
PROTECTION



ALARM
& HOOTER



EMERGENCY
STOP



ENGINEERED FOR **SAFETY**.
BUILT FOR **RELIABILITY**.

ENGINEERED FOR SUPERIOR PERFORMANCE



MULTI-ZONE SPRAY CLEANING

Strategically positioned spray heads ensure complete coverage of loaded accessories.



SELF-ROTATING SPRAY BALLS

Dedicated spray balls clean chamber walls and difficult internal areas automatically.



CONTROLLED OIL REMOVAL

Integrated settling and overflow architecture separates and discharges surface oil.



AUTOMATIC DETERGENT DOSING

PLC-controlled dosing ensures accurate chemical addition and consistent cleaning.



HEPA-FILTERED DRYING

Filtered hot air drying reduces moisture and prevents post-wash contamination.



INTERNAL HOSE CLEANING

Dedicated lance connection enables efficient cleaning of hoses and tubular accessories.

PRECISION CLEANING. ENGINEERED EXCELLENCE.



MODEL RANGE



FEATURES	COP-48	COP-60	COP-72	CUSTOM
Platform	Compact	Medium	High Capacity	As per Requirement
Basket Capacity	Up to 3	Up to 4	Up to 6	—
Multi-Zone Spray Wash	✓	✓	✓	✓
Oil Removal System	✓	✓	✓	✓
Automatic Detergent Dosing	✓	✓	✓	✓
HEPA Hot-Air Drying	✓	✓	✓	✓
PLC-HMI Automation	✓	✓	✓	✓
Recipe Management	✓	✓	✓	✓

Custom engineered to your process, utilities and documentation requirements.

ENGINEERING & DOCUMENTATION



INDIAN ENGINEERING. GLOBAL EXECUTION.

CoralPT delivers customized, high-performance cleaning solutions with pharma-grade fabrication, automation and complete documentation support.



ENGINEERING

Customized process engineering, GA, P&ID, FDS and automation architecture.



MANUFACTURING

Pharmaceutical-grade fabrication, surface finishing, material traceability and passivation.



VALIDATION

FAT / Protocols, MOC documentation, IQ/OQ support and structured project documentation.



LIFECYCLE SUPPORT

Installation, commissioning, training, after-sales service and long-term spare availability.



INDUSTRIES WE SERVE



Pharmaceutical



API



Biopharma



Chemicals

Agrochemical

Nutraceutical

Cosmetics

Food

Specialty Chemicals

INTERNATIONAL PROJECT EXPERIENCE



India

Oman

UAE

Nigeria

HAVE A CLEANING REQUIREMENT?

Send Us Your URS. Let Our Engineering Team Develop the Configuration.



DISCUSS YOUR
PROCESS REQUIREMENT



REQUEST A
TECHNICAL PROPOSAL



SCHEDULE A
FACTORY VISIT



REQUEST A CUSTOM
CONFIGURATION



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