

FOOT AND HAND WASHING - DRYING EQUIPMENT

Our Foot and Hand Washer with Dryer is an essential solution for life science facilities, ensuring the sterilization of feet and hands before entering clean room areas. The system features PLC-controlled operations, including access control, and provides a user-friendly interface. Activity status is recorded, facilitating efficient monitoring. With an HMI mounted on the machine, users are guided through a step-by-step process of scientific hand washing. Our solution offers a reliable and convenient means of maintaining strict hygiene protocols, contributing to the safety and integrity of critical environments. Trust our Foot and Hand Washer with Dryer to provide effective sterilization for your valuable clients in life science facilities.

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ENTRY SIDE VIEW



EXIT SIDE VIEW



ULTRAMAX HYDROJET PVT. LTD.

KEY CHARACTERISTICS :

During the cycle, the operator will receive clear visual instructions regarding the ongoing process and the elapsed steps. The Human-Machine Interface (HMI) will provide step-by-step guidance to ensure a seamless user experience. The operator will be able to follow the progress of the process visually and stay informed about each stage of the operation. This intuitive system enhances operational efficiency and user convenience by providing real-time guidance and feedback. The HMI serves as a valuable tool for operators, ensuring that the process is carried out accurately and effectively.

INTERLOCKING PROCESSES :

- The system includes security measures to detect and prevent unauthorized entry.
- Maintaining proper water pumping pressure is low
- Low detergent tank level
- Inside the sink area, there are no hands.
- If the cycle is not finished, the gate stays closed.
- Gate placement
- Person not present (If he / she is not standing inside the foot chamber)

USER SETTABLE PARAMETERS (Time Settings) :

- Water washing
- Detergent dosing
- Drying blowers and
- Heaters on/ off time individually

Operation consists of 4 Cycles.:

- Pre – Wash Cycle
- Detergent Wash Cycle
- Post Wash Cycle
- Drying Cycle

Equipment Overall Size:

850mm (L) * 1250mm (W) * 2000mm (H)

MOC:

SS 304 (For Base Frame and External Covers, Control Panel, Foot and Hand Wash Sink)

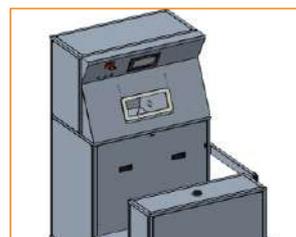
Utility:

Power Supply – 3 Phase, 415 V, 50 Hz. Soft / Raw / Potable Water – 20 LPM

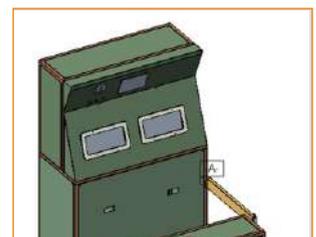
SPECIAL FEATURERS :

- Cycle Time for Washing.
- Drying cycle, is Set table.
- Client can validate the equipment as per their requirement.

TYPES OF MODEL



SINGLE STATION



DUAL STATION

ULTRAMAX HYDROJET PVT. LTD.

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