Everest Agiclean 200-WD Automated, 2 Stage, Ultrasonic Cleaning Machine



Stock No	EVT300
Manufacturer	Everest
Model	Agiclean 200-WD
Year of Manufacture	2020
Serial	200040
Condition	Excellent Condition, Ex demonstration, Unused, Current Model
Work Envelope (WxDxH mm)	320 x 520 x 200mm
Process Stages	2 Stage - Wash & Dry
Other Info	Max Loading Weight - 50kg
Location	Istanbul, Turkey
External Dimensions (WxDxH mm)	1500 x 1700 x 2450mm

Description

Manufactured in 2020, the Everest Agiclean 200-WD is a compact automated cleaning system designed for the effective and controlled cleaning of sensitive, precision and critical components. Using immersion and ultrasonic technology within a single treatment tank, the machine provides a gentle yet thorough cleaning process, making it well suited to applications where component integrity and repeatable results are important.

2 Stage Automated Cleaning Process

Parts are loaded into the basket and immersed in the cleaning solution, where ultrasonic cavitation and flood circulation help penetrate blind holes, recesses and fine structures to remove residues. Following the wash stage, hot air circulation provides controlled drying, with the complete process managed through programmable cycle parameters.

Benefits

- **Gentle yet effective cleaning** – Ultrasonic immersion provides thorough cleaning while being suitable for sensitive components
- **Deep cleaning capability** – Ultrasonic cavitation helps reach blind holes, recesses and intricate component features
- **Single tank immersion system** – Combines washing and ultrasonic treatment within one compact chamber
- **Programmable cleaning cycles** – Stored PLC programmes support consistent and repeatable results
- **Compact footprint** – Suitable for production environments where floor space is at a premium
- **Automation ready design** – Interface and configuration allow integration into automated production lines
- **Temperature controlled heating** – Electrical heating provides controlled cleaning conditions
- **Low water level protection** – Helps protect the system during operation
- **Robust stainless steel construction** – 316L stainless steel tanks provide durability and resistance to demanding cleaning environments

Technical Specifications

- Model: Agiclean 200-WD
- Year of manufacture: 2020
- Process stages: 2 – Wash & Dry
- Work envelope / basket size: 520 × 320 × 200mm
- Maximum loading capacity: 50kg
- External dimensions: 1500 × 1700 × 2450mm
- Electrical supply: 380–400V, 3-phase, N+E, 50Hz
- Total power: 16kW
- Heating power: 6kW
- Ultrasonic power: 1,500W / 28kHz
- Drying power: 9kW Serpentine
- Pump: Lowara CEA 70/3
- Filtration: Size 1 bag filter
- Tank construction: 2mm 316L stainless steel
- Throughput: 6–12 cycles per hour

Automated Control

The Agiclean 200-WD is designed around programmable, repeatable cleaning cycles, with Siemens PLC control available as an option. The system can also be configured with features including pneumatic lid operation, automatic filling, basket rotation, basket agitation, chemical dosing, weir system and dripping tray, providing scope to tailor the machine to specific production requirements.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.