



# SMART FLUID CABINET

COATING/ DISPENSING MONITORING



## **SMART MATERIAL STORAGE AND SUPPLY SOLUTION FOR PCBS**



Automate the management and dispensing of protective material, optimizing availability, inventory levels, and waste reduction.

### **UNIQUE CONCEPT**

#### CONFIGURATION

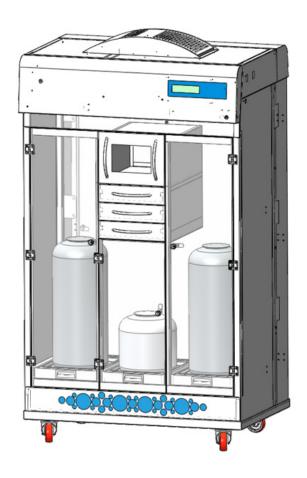
- → Automatic material reservoir swap.
- → Simplify coating process.
- → Reduce operator failures.
- → Keep the area clean / Safety access.
- → Multi-fluid and evolutive concepts.
- → Statistical control: monitors process quality.
- → Sensors:
- → Humidity and temperature control.
- → Coating level.
- → Flowmeter.
- → Air bubble detector.
- → Viscometer and more.





#### **BENEFITS**

- » Micro-flow detection.
- » Effortless bubble detection.
- » Coating/dispensing monitoring.
- » Automation and material management facilitation.
- » Traceability: Inventory level optimization and waste minimization.
- » Versatility: Adaptable to multiple material dispensing applications.
- » Production process optimization: Complete material management from storage to supply
- » Efficiency: Automation of operations.





#### **FEATURES**

- » Product storage under proper conditions.
- » Fluid management: Fluid management administration and monitoring.
- » **Ergonomics** optimization.
- » Intuitive user interface
- » Compliance with safety standards
- » Sensors:
  - » Humidity and temperature control
  - » Coating level
  - » Flowmeter
  - » Air bubble detector
  - » Micro flow detection
  - » Easy bubble detection
  - » Viscometer and more

## **GLOBAL NETWORK**





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