## UNION SOLVENT CLEANING MACHINES

## **MACHINE FEATURES:**

- Basket rotation and oscillation.
- Spray, vapour and immersion cleaning phases.
- Optional ultrasonics.
- Vacuum drying.
- Activated carbon abatement.
- PLC control.
- Integral solvent recycling by distillation.



Union closed solvent cleaning machines provide the ideal combination of repeatable, high-performance cleaning and low running costs. They are designed to run with chlorinated solvent, aliphatic hydrocarbons and modified alcohols. Two model ranges are available:

The <u>MDM Range</u>, ideally suited to high-volume cleaning of small components with the capability to operate in single or multi-basket formats.

The <u>MUM Range</u>, designed to clean larger components or very high volumes of smaller items. MUM machines can be specified to suit specific application requirements and offer flexible solutions to large-scale cleaning applications.

Both ranges provide exceptional cleaning and drying of even the most complex components, extremely low solvent usage and full compliance with environmental emissions legislation. Machines can also be readily interfaced with a variety of basket loading systems to provide complete process automation.



## **D&S Ultra-Clean Ltd**

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## MACHINE BENEFITS:

- Simple to operate.
- 98%
  reduction in
  solvent usage
  compared to
  traditional
  machines.
- Consistent cleaning cycle after cycle.
- Low Running Costs.
- Cost-Effective Component Cleaning.
- Safe working environment.
- Emissions to environment well below regulatory limits.





Union solvent cleaning machines are used around the world wherever a tough cleaning challenge presents itself. Manufacturing companies across many industries including aerospace, automotive, medical and optical have chosen Union machines to solve their cleaning problems and their choice has been justified day after day, load after load.



