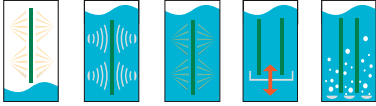


# MODULECLEAN

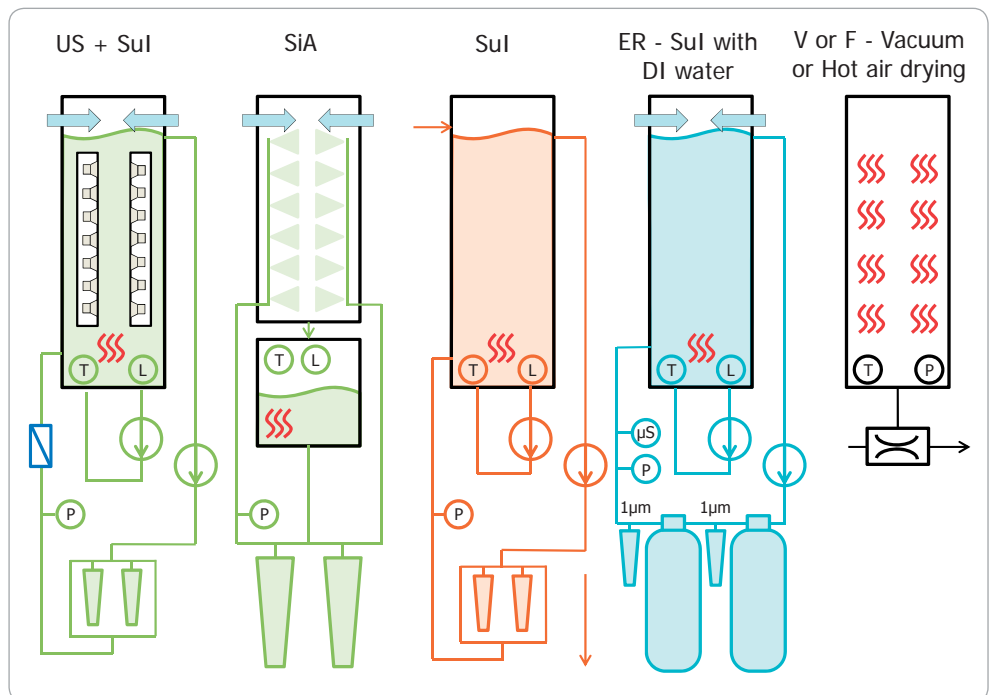
FLEXIBLE CLEANING SYSTEM WITH HIGH THROUGHPUT



## AVAILABLE PROCESS MODULES

Possible combinations:

- Cleaning processes  
SiA, Sul, US, Oul
- Rinsing process  
SiA, Sul, US, Oul
- Drying processes  
hot air blow, vacuum dry



## APPLICATION

- ❑ Defluxing of the most difficult PCBA
- ❑ Highest capacity defluxing
- ❑ Cleaning before wire bonding
- ❑ Fine cleaning of mechanical parts
- ❑ Combined processes (PCBA + stencil + misprint)
- ❑ Excellent results in cleaning of low solid and lead free technology with newest component packages types

## UNIQUE FEATURES

- ❑ MODULECLEAN offers wide range of process possibilities
- ❑ The most up-to-date system for high capacity cleaning
- ❑ MODULECLEAN overcomes in-line systems in saving energy and fluid consumption
- ❑ Transfer system: intelligent single head or parallel
- ❑ I/O buffer: manual/push carts loading
- ❑ Completely closed loops configuration possible
- ❑ DI water reclaim plant is integrated
- ❑ Lowest drag out due to powerful air knives

## CONTROL SYSTEM

- ❑ Machine is PC controlled under WIN7®
- ❑ Infrared controlled vacuum dryer
- ❑ Week program for automatic start-up /shut down
- ❑ Complete process traceability available
- ❑ LAN connection traceability with data transfer
- ❑ Barcode reader for product identification (option)
- ❑ Cleaner concentration measuring (option)
- ❑ Pull out speed from the bath controlled
- ❑ Machine events logging
- ❑ Remote support
- ❑ Three levels password protection

## PUSH CART FOR OPERATION & AUTOMATIC LOADING TO MACHINE



## REMOVABLE FILTRATION UNIT



## AUTOMATIC TRANSPORT OF BASKETS

- ❑ Parallel or Robotic transport available
- ❑ Operator's intervention during input and output is eliminated
- ❑ Direct input and output from/to pushcarts possible

