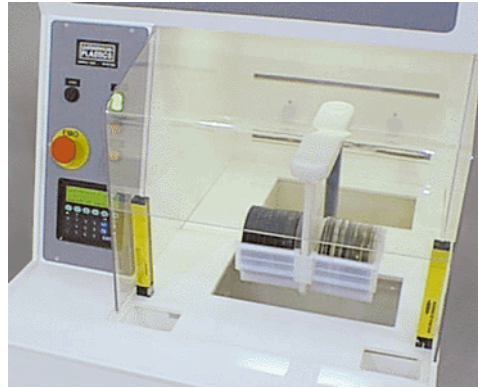


ROTATIONAL TRANSFER BENCH

For Etch, Develop or Cleaning; in 2, 3 or 4-bath configurations. Leatherwood Plastics' Rotational Process Benches feature sturdy, acid/corrosive-resistant construction, available in ergonomic, standard styles or built to customer's specifications.

- Adaptable for any bath configuration, from temperature controlled etch to megasonic cleaning
- Can be programmed for critical timed transfer and process agitation
- Standard tool designs include Allen Bradley and Omron series PLC and software
- Stepper motor control provides smooth, quiet service, with reduced process down-time
- Graphic Operator Interface for trending, alarm log and data collection

Capacity of model at right is 2-boat 150mm wafer carriers



- Rotational front to rear, or side to side, with vertical axis
- Programmable vertical agitation with end-user choice of rate and stroke length.
- Optional layers of security programmed for various levels of expertise from engineering to maintenance to operator
- Tank perimeter and rear deck exhaust, with rear, top or bottom connection
- Optional light curtain for operator safety
- Clean, reliable operation
- Materials of construction include polypropylene, fire-retardant polypropylene, or FM 4910 approved materials
- Automated lids are available
- Many other bath and control component configurations are available

The bench at left features an interchangeable boat rack design, which allows processing of either 2-boat 150mm or 1-boat 300mm wafers

SEMI S2 Product Testing and Certification Available

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All specifications are subject to change without notice.



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