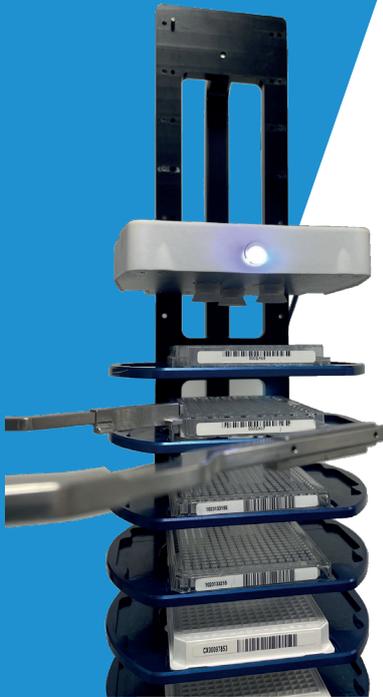


# D-LID

## AUTOMATION ACCESSORIES



### THE D-LID LABORATORY DELIDDER SIMPLE FUNCTIONALITY, EASY INSTALLATION & SETUP AND GREAT PERFORMANCE

D-LID allows you to delid & relid rapidly and reliably time after time after time. A fit & forget solution.

### Key Benefits

- / **Easy to Integrate** - Compatible with any robot in any platform. Retrofit into an existing system located within a robot's reach. Integration only requires the included power supply. No compressed air or vacuum source is necessary since the internal pump delivers vacuum on demand. Industrial quality vacuum cups grab the lid firmly and reliably. Additional units can be daisy chained together on the hotel, increasing system capacity. D-LID has a port for a redundant external vacuum connection.
- / **Easy to Setup** - One touch setup and the unit is ready for action, no external communication or control drivers. To delid, the robot presents a plate to the vacuum cups, and the unit takes care of the rest. To relid, use the same sequence, replacing lids accurately and reliably. Monitor the optional output to detect feedback errors.
- / **Smart** - Onboard industry 4.0 diagnostics, so the D-LID can be monitored for performance and environmental impact. Onboard process parameters and timings can be adjusted for demanding applications. Firmware can be updated remotely.
- / **Flexible handling** - D-LID can handle lids, petri dishes, Duetz lids or custom labware using its industrial quality vacuum cups. Automatic calibration and on-board pressure monitoring ensures a secure grip every time!



D-LID has been designed to accommodate plates in both landscape & portrait so that the D-LID can be used as a regrip station, nest, or transfer point.



## Visual status



WHITE - Ready to use

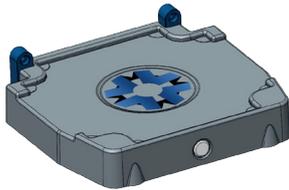


GREEN - Lid gripped correctly



RED - Lid failed to grip

## Standard configurations



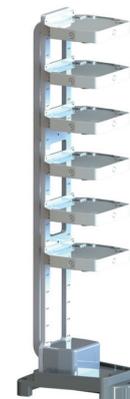
1 position



2 positions



4 positions



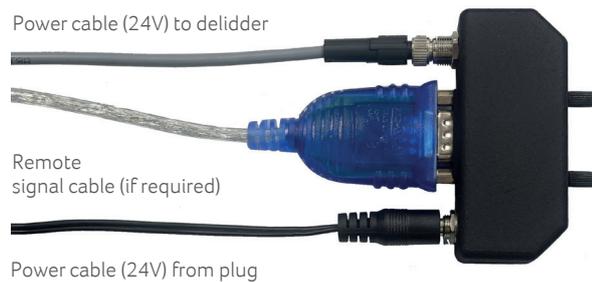
6 positions

## Accessories

Docking station (Universal)



Connections



## Specification

voltage

24V 125mA 3W  
Power supply can run a 6-station delidding chain.

North American Distributor



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