



**DE-GROOT** LABORATORY EQUIPMENT LTD.  
דה-גרוט ציוד מעבדות בע"מ



## Robotic Pin Tools

To deliver 2 nl to 5ul to microplates, mono layers of cells, membranes, agar and gel overlays or make dilutions. Formats vary from [1pin](#) (for use on robot probes) to [96](#), [384](#) and [1536 pins](#).

- [Agilent \(Velocity 11\)](#)
- [Apricot Designs, Personal Pipettor](#)
- [Beckman MultiMek](#)
- [Beckman FX](#)
- [Beckman FX Gripper](#)
- [Beckman FX Reset](#)
- [Beckman Biomek 2000](#)
- [CyBio's Cybi Well 96 Pipetting Systems](#)
- [CyBio's Cybi Well 384 Pipetting Systems](#)
- [Dynamic Devices OASIS](#)
- [Genetixs QPixs](#)
- [The Genomics Institute of the Novartis Research Foundation \(GNF\)](#)
- [Hamamatsu](#)
- [Hamilton MICROLAB MPH-96/48 robot system](#)
- [Labcyte DynaPette](#)
- [Labcyte DeckPette](#)
- [Matrix PlateMate 96](#)
- [Matrix PlateMate 384](#)
- [Matric PlateMate Plus](#)
- [Molecular Devices](#)
- [MWG RoboSeq Model 4204SE microplate handler](#)
- [Novartis Robot](#)
- [PerkinElmer Platetrak](#)
- [PerkinElmer Minitrak](#)
- [PerkinElmer EP3](#)
- [Qiagen BioRobot 8000](#)
- [Qiagen BioRobot 3000](#)
- [Robbins Hydra](#)
- [Sagian Multipette](#)
- [Seiko](#)
- [Tecan Genesis or Freedom RoMA arm](#)
- [Tecan Te-MO Pipetting head](#)
- [TekCel Assay TekBench](#)
- [The Automation Partnership](#)
- [Tomtec Quadra Pipetting Systems](#)
- [Tomtec 384 pipetting system](#)
- [Tomtec 96SV pipetting system](#)
- [Caliper \(Zymark\) Sciclone](#)
- [Custom mounts to most robot systems](#)

## Types of Pins

- [Stainless Steel](#)
- [Hydrophobic coated Stainless Steel](#)

- [Disposable Polypropylene](#)

### Wash and Blot Systems for Cleaning Robotic Pin Tools

- [Flowing reservoir with spillway system, 96, 384 and 1536](#)  
For cleaning 96, 384 and 1536 pin tools between source plates
- [Single Reservoir Wash and Blot System](#)  
For cleaning 96 and 384 pin tools between source plates
- [Single PTFE Reservoir for CyBi Well Robot System](#)  
For cleaning 96, 384 and 1536 pin tools between source plates
- [Dual Chambered Reservoir Wash and Blot System](#)  
For cleaning 96 pin tools between source plates
- [Single Fountain Wash and Blot System](#)  
For cleaning 96 and 384 CyBio pin tools between source plates
- [Dual Fountain Wash and Blot System](#)  
For cleaning 96 CyBio pin tools between source plates

### Docking Stations for Pin Tools

- [Docking Station for tube style pin tools](#)  
For providing a docking station for pin tools
- [Universal robot Pin Tool Storage/Docking Station](#)  
For providing a safe place to store/dock Pin Tools

### Adapter Plates for CCS (Multimek & Multipette) Robots

- [Adapter Plates for Carl Creative System Tip Loader and Wash Reservoirs](#)  
For converting deck positions used for pipette tip loading and washing into pin washing stations.