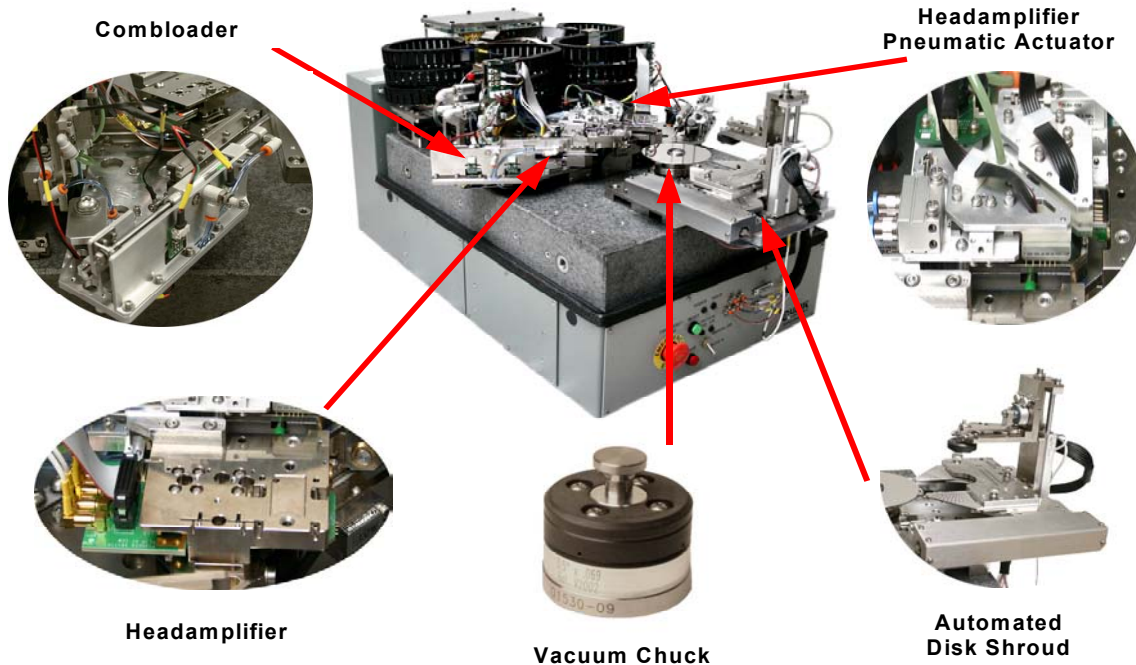


# GUZIK PRODUCT BULLETIN

## V2002 Spinstand Revision 16 Improved For Cleanroom Application



### Updated Spinstand Components:

- **Automated Disk Shroud**
- **Cartridge Interface<sup>1</sup>**
- **Headamplifier Pneumatic Actuator<sup>2</sup>**

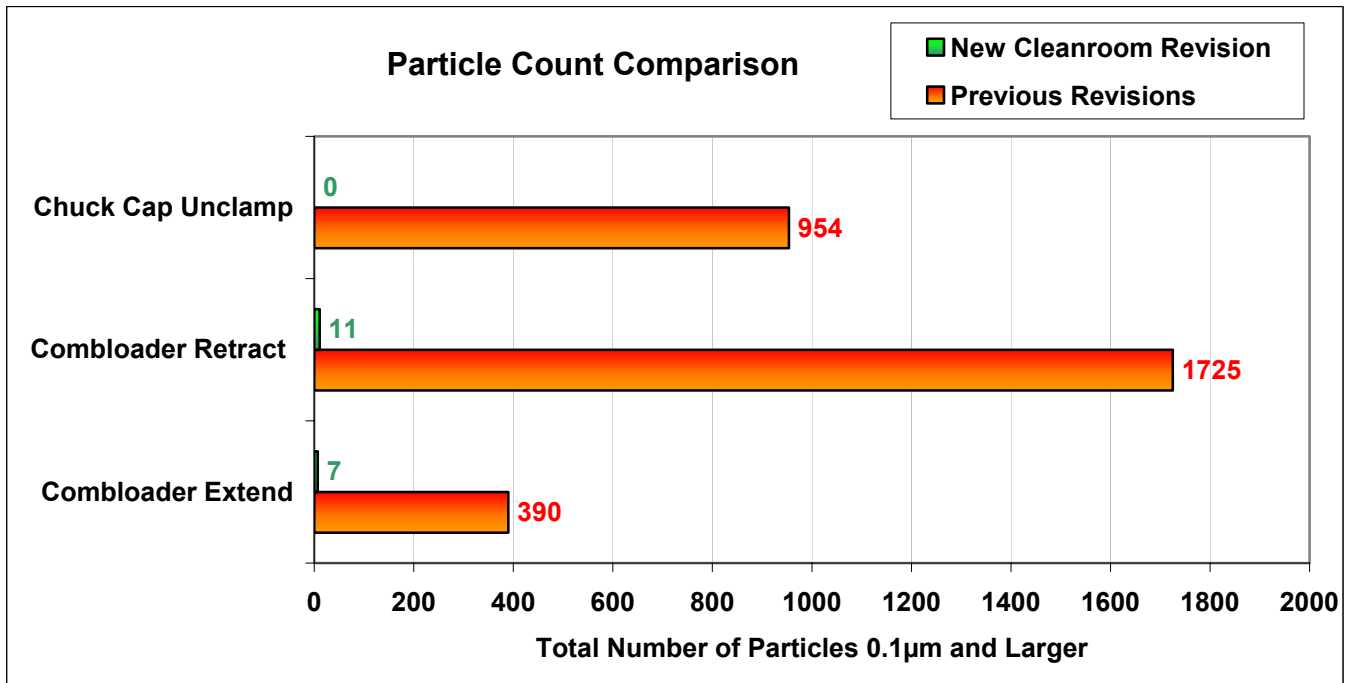
### Updated Spinstand Accessories:

- **Vacuum Chuck**
- **Combloder**

<sup>1</sup> Cartridge interface is an assembly installed on top of the headloader, which supplies voltage to the piezo element of a Piezo Actuator Cartridge, and provides connection to the EEPROM chip installed on the cartridge.

<sup>2</sup> Headamplifier Pneumatic Actuator is an assembly attached to the headamplifier board, which extends the board and makes contact to the pogo-pin connector board located on the cartridge.

\*U.S. Patent No.: 5,872,451, 6,469,862 B2, 6,094,047, 4,710,686, 6,229,303 B1, 6,212,045 B1, 4,680,516, 7,061,235 B2, 7,141,969 B2, 7,240,777,  
U.S. Patent Pending



The new Revision 16 of Guzik V2002 spinstand is updated with pneumatic components specifically designed for cleanroom applications. If you already have a spinstand of one of the previous revisions and would like to consider an upgrade, please send your Spinstand EEPROM Dump to [sales@guzik.com](mailto:sales@guzik.com) to determine the components that can be upgraded on your tester, and obtain the quote.

## Acknowledgements

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