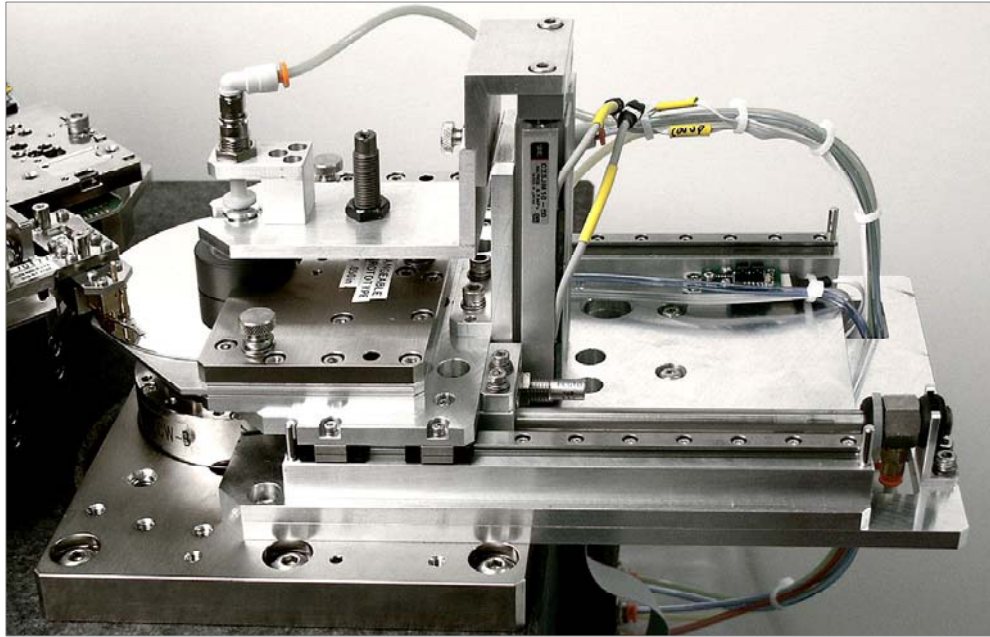


GUZIK PRODUCT BULLETIN

V2002 Spinstand Automation for Media Testing



The spinstand **V2002** with the media-testing automation loads and unloads the cap of the vacuum chuck¹ and moves the disk stabilizer shroud on and off media without operator's intervention. As a result, less time is required for a media replacement, so the same number of disks can be tested faster.

The automation for vacuum chuck¹ is optional. The automation for the disk stabilizer shroud is integrated into new **V2002** spinstands and can be used for applications other than media testing to avoid moving the shroud manually. Both automation types are available for **V2002 revision 9** and later.

Automated Disk Shroud Movement and Replacement of Vacuum Chuck Cap:

- Most effective for media testing, when changing media frequently is a requirement.
- Reduces the time required to remove and replace the chuck cap and move
- Simultaneously moves both the shroud and the chuck cap into and out of testing
- Automated disk shroud movement eliminates the need to manually release, move, and lock the disk stabilizer shroud during media changes. Shroud position sensors
- Interchangeable shroud enables switching between different thickness and media
- The automated disk shroud can be used with a fixed chuck.

¹ The vacuum chuck is patent pending.

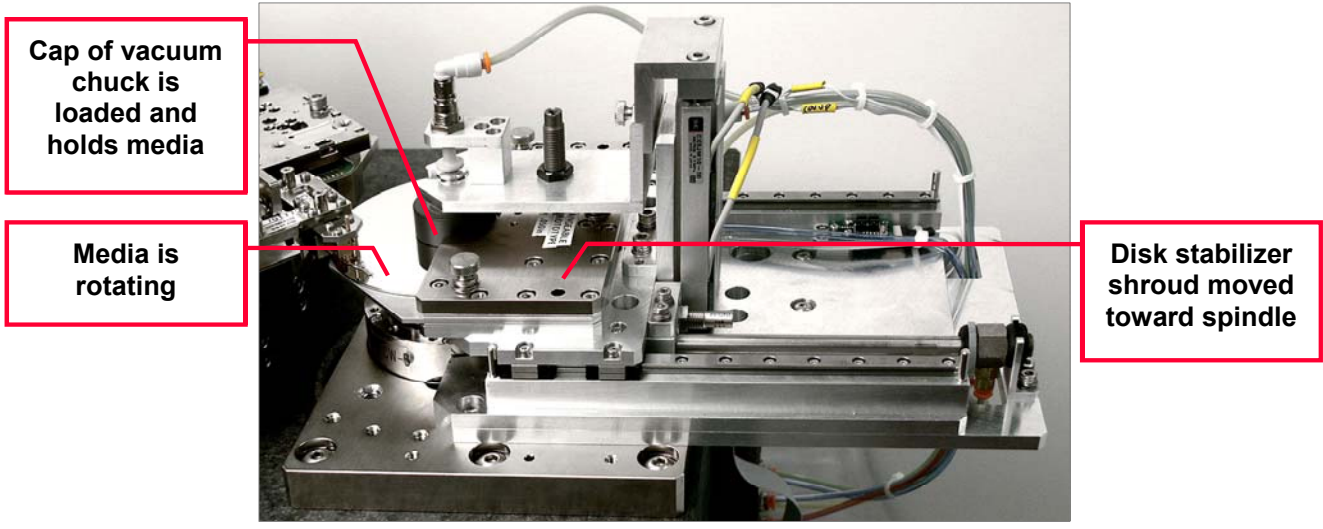


Figure 1: The shroud and the chuck cap are in the testing position.

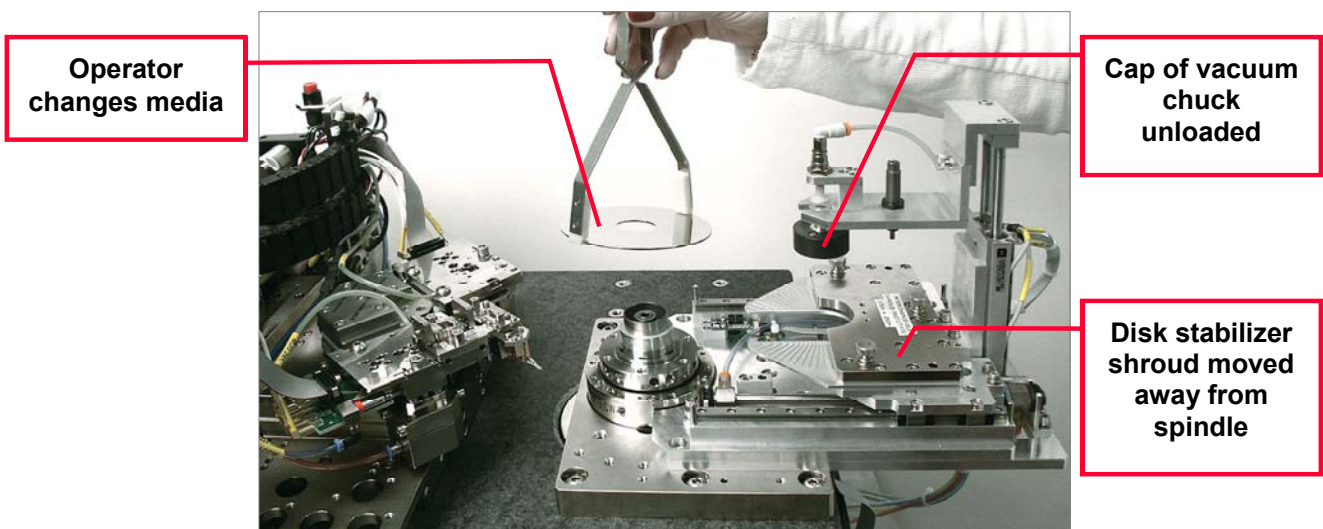


Figure 2: The shroud and the chuck cap are moved out of the testing position, and the operator changes media.



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