

Novel Automation Features in High Volume Cotton Testing

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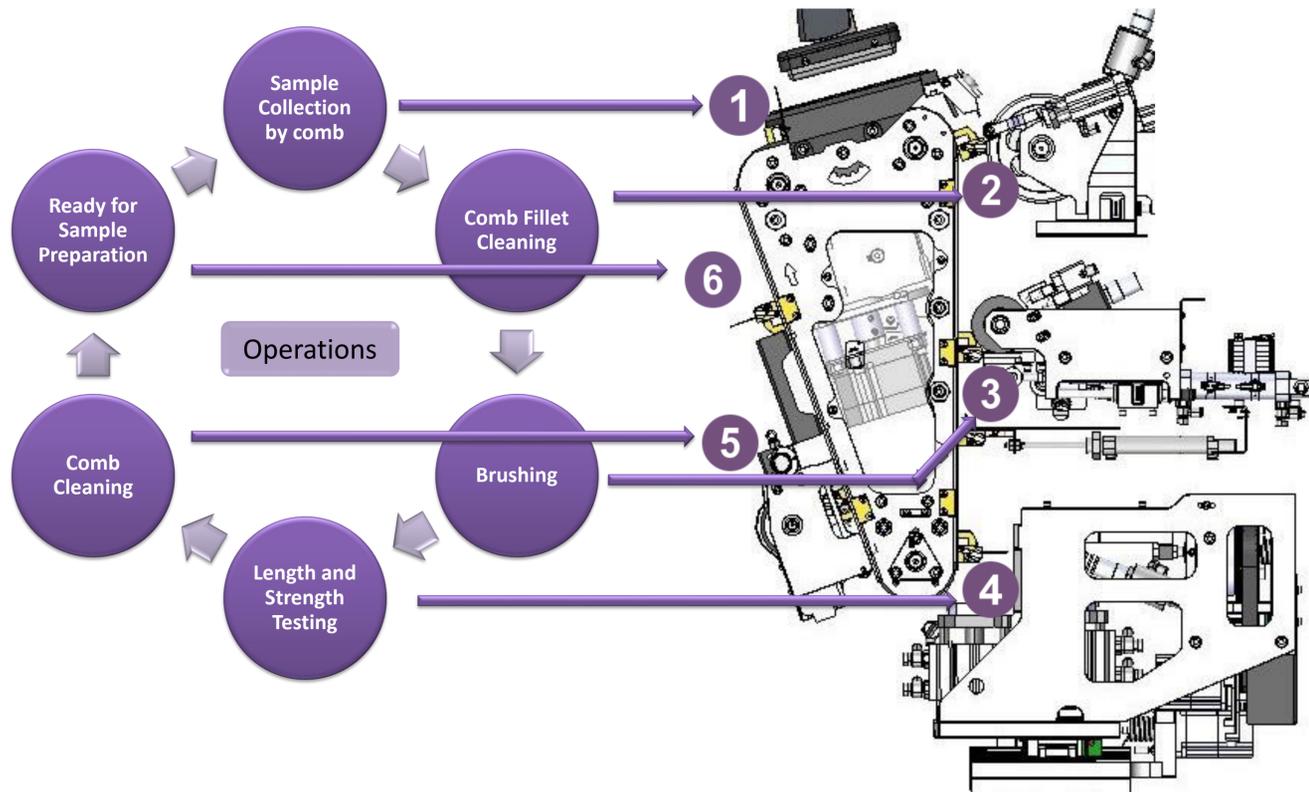
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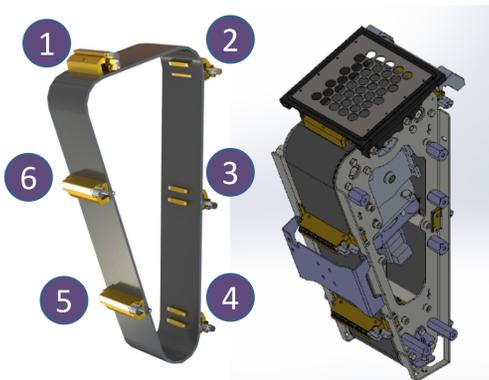


MAGTM
beyond quality

Rotosampler for automatic feeding of six samples in sequence



The Length and Strength Module of the HVT Genius 2 Fully Automatic Fibre Tester comes with a Rotosampler device capable of automatically preparing six combs in sequence and presenting the sample beards into the testing module.



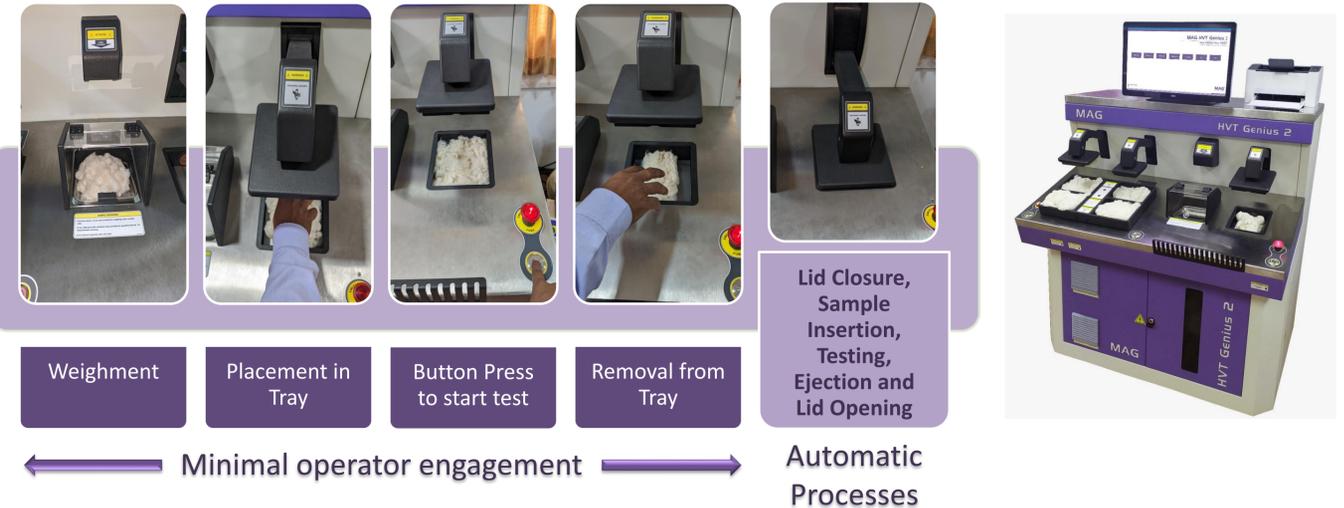
Rotosampler with six combs

Minimises operator interaction

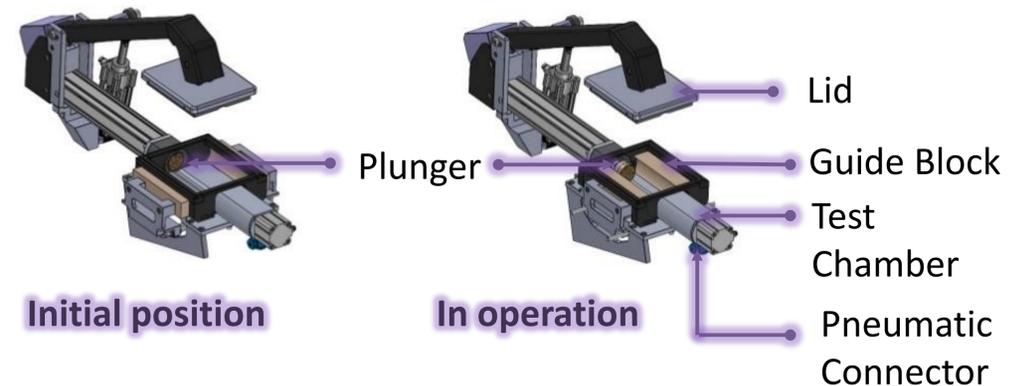
Ensures consistent sample beards

Provides accurate test results

Automated sample insertion for Micronaire testing



Sample insertion for Mic testing is automatic in the HVT Genius 2 Fully Automatic Fibre Tester. When the Start button is pressed, the lid automatically closes, guide blocks on either side consolidate the cotton sample and a plunger precisely pushes the cotton into the testing chamber. The operator is not required to manually insert the cotton into the chamber. After the testing is complete, the sample is ejected out of the chamber into the tray by pneumatic means and the lid opens. The operator can now remove the tested sample from the tray.



HVT Genius 2