

## Release Notes Miele Benchmark Programming Tool

### Version 1.4.0

#### New Features

- Extension and optimisation of the tool for the configuration of Benchmark 9-11kg machines
  - PWM509, PWM511, PWM909, PDW909, PDR510, PDR910
- Creating protocols for programme configurations and machine settings
- Comparing modified wash programme to the original programme
- Setting and converting of user-specific units (metric and imperial)
- Online editing of multiple programmes without logout
- Adding additional functions to programme editing
  - deleting multiple programmes
  - exporting multiple programmes
  - transferring multiple programmes
- resetting washing programmes to factory settings
- displaying and editing of recently used local files

#### Performance Improvements

- Improved connection stability between machine and Benchmark Programming Tool
- Available update of the communication module to version 52.57
- Loading optimisation of programmes without blocking states
- Update of the available programme templates to the latest version

#### UX/UI Improvements

- Visual enhancement of the user interface
- Improved overall experience by focusing on optimal user guidance
- Intuitive process for renaming programmes and programme blocks

#### Bug Fixes

We are always working to improve our services. This update includes bug fixes and functionality improvements. Miele - Always better.

#### Known Issues

- in rare cases unrealistic limit values are displayed (e.g. 190°Celsius, 300°Fahrenheit)
- when the manual connection is cancelled, the search continues to run in the background for a short time

## Version 1.3.0

### New Features

- Machine-independent creating and editing of programs
- Local archiving of configured programs
- Creating your own programs
- Implementation of extensive program templates

### Performance Improvements

- Load time optimization for repeated machine connection
- Optimization of general application speed

### UX/UI Improvements

- Visual upgrade of user interface
- Optimized search for available machines
- Simplification of login process
- Improvement of translations and extension to 17 languages
- Optimization and extension of displayed hint texts
- Better user guidance when configuring wash programs and non-sticky wash process

### Bug Fixes

- Ensuring backward compatibility of wash programs and machine software
  - Further bugs are washed away - Immer besser.
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## Version 1.2.72

Security Update: CVE-2022-22521 - Improper Privilege Management (CWE-269)

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## Version 1.2.71

### New Features

- Program export (subsequent import only possible onto machines of the same type)
- Program import via zip-file
- Additional functions in program editing
  - Copy programs
  - Delete programs
  - Copy blocks
  - Move blocks up and down
  - Rename blocks
  - Delete blocks

## UX/UI Improvements

- More concise representation of program information
- Extension of program names to further languages

## Known Issues

- Loading of program-copies (mppa-file) can result in a white screen, despite being successful
  - Restricting and varying limitation of number of programs that can be loaded (mppa-File) and can result unsuccessfully
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## Version 1.1.49

### UX/UI Improvements

- Update of available languages
    - German
    - French
    - Italian
    - Spanish
  - Optimization of data entry
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## Version 1.0.49

First Release Version

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