

New

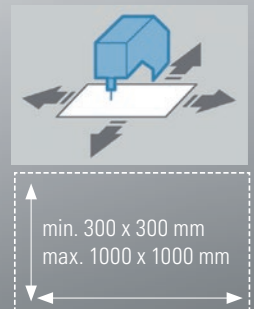
PFAFF[®] Industrial

KSL

KL 352

*CNC sewing unit with stationary sewing head,
equipped with horizontal hook*

The new KSL 352 is a solution for sophisticated safety, functional and decorative seams. The sewing head with horizontal hook, which is tailored to the machine, enables the option of a bobbin changing system. Many new technical refinements have been implemented in the KL 352, such as: Thread tension and foot height can be individually set for each seam section. These technical innovations increase process reliability and ensure a high-performance in the MULTIDIRECTIONAL sewing process.



New features of the KL 352:

- Residual thread monitoring on the bobbin thread
- Thread tension and thread breakage monitoring
- Thread tension and foot height can be individually set for each seam section
- Short thread trimmer at seam beginning (can be switched on/off)
- Electronic oil level monitoring, separately for lower and upper part
- Thread cone monitoring
- Thread wiper
- Vibration sensor (individually adjustable) for checking bearing damage
- Drives with EtherCAT communication instead of analog

Further features:

- Continuous material transport
- Sewing head, pneumatically liftable (75 mm) for direct access to any seam position
- XL hook (32 mm) with large bobbin thread capacity
- The touch screen operator panel ensures intuitive operation and features a modern and clear layout. The seam may be monitored in real time on the screen
- The automatic detection of the material clamp for added process reliability
- The sewing area is protected by a light-barrier (CE compliant)
- Template changer system for overlapping workflow

Technical data:

- Max. stitch length: 8 mm
- Max. sewing speed: 2.800 stitches/min.

