

Operating Unit Refurbishment

For reliable operation and improved handling



Your benefits:

- Clear visualization for operator's comfort
- Improved accessibility
- Reliable touch operations
- Extended lifetime



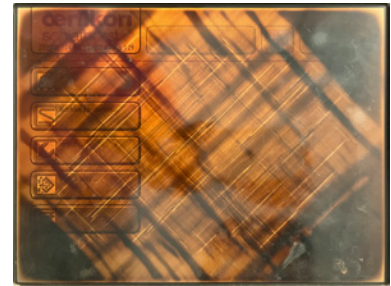
Improve Machine User Interface with Operating Unit Refurbishment

For reliable machine operations

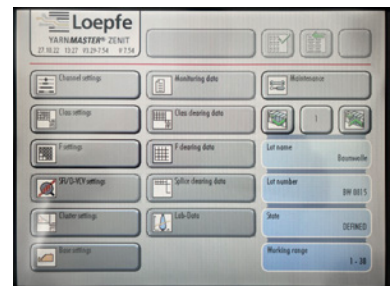
The operating unit is incorporated in the energy-control unit of the machine. It manages and stores the production parameters as well as process data required for the operation of the winding machine. Real-time data exchange with the sub-assemblies of the working machine takes place in the machine's central operating unit. Changes in process parameters, performance monitoring and maintenance activities require frequent operations on the operating unit.

Components exposed to continuous operation like touch panel, liquid crystal display (LCD), power supply circuitry, communication interface and other peripherals can lead to erratic and unstable machine behavior. Such malfunctions create production loss and quality problems in the yarn package build-up.

Hence, Rieter recommends the preventive maintenance and the refurbishment of the operating unit typically after seven years of operation, depending on the customer's operating procedure and environment conditions like temperature, humidity etc.



Before repair



After repair

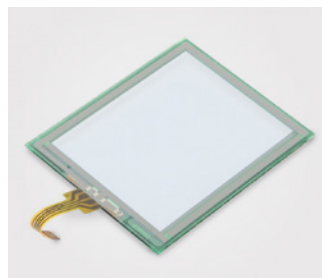
Overview of refurbishment

Rieter offers the refurbishment of the operating unit with a repair kit consisting of a new touch panel, LCD and other discrete electronic components.

The unresponsive touch panel with faded LCD gets replaced by new components to ensure proper function of the machine interface. Additionally, the battery power circuitry modified for better data retention. The use of original parts helps restore the original performance. An authorized Rieter repair service center can carry out the preventive repair service of the operating unit.



LCD panel



Touch panel



Printer assembly



Base board



Processor board



Modified battery holder

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3559-v1 en 2212