

Ring spinning frequency converter
G 312 and G 32 V1

RIETER

Frequency Converter T1000

Replacement for F7 frequency converter



Your benefits:

- Extended machine lifetime
- Reduced downtime
- Increased machine utilization
- Upgraded technology with state-of-the-art electronics



Latest Electronics for Extended Lifetime of Ring Spinning Machines G 312 and G 32 V1

Higher utilization of ring spinning machines

The frequency converter series F7 currently installed on the ring spinning machine models G 312 and G 32 V1 for controlling spindle drive, ring rail and drafting drive have become obsolete due to the evolution of electronics over the past ten years. The existing frequency converter series can be replaced with the new T1000 frequency converter types. This leads to the following benefits for customers:

- Extension of the machine lifetime
- Higher utilization of the ring spinning machines due to less down time
- State-of-the-art construction with latest electronics
- Cost-effective alternative with long-term repair (at Rieter repair service center) service possibility

It is possible to replace a failed frequency converter in a mixed manner. For example, the customer can replace the spindle drive with the new T1000 frequency converter type while leaving the other drives with the F7 series for later conversion. Rieter always recommends replacing all drives together to achieve consistent performance. Replaced and still functional F7 converters can be overhauled at the Rieter repair service center and kept in stock for emergency usage.

Availability and Installation

The above conversion is suitable for the Rieter ring spinning models G 312 and G 32 V1 (serial 40015452) machines. The installation from F7 to T1000 can be done by customer's skilled electrical staff.



New frequency converter type T1000:

① U1 – spindle drive frequency converter, ② U2 – drafting drive frequency converter, ③ U4 – ring rail drive frequency converter

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