

OMEGAlap belt
For Rieter combing preparation machines E 35 and E 36

RIETER

OMEGAlap Belt

Superior quality parts that drive excellence



Your benefits:

- Highest lap quality
- Enhance comber productivity with minimal lap waste
- Uniform batt weight over the whole lap area
- Reduced unexpected machine downtime



Superior Belt Design for Increased Production, Quality and Lifetime

OEM parts keep the machine performance at high levels

The Rieter OMEGAlap belt is designed to deliver exceptional performance in the lap preparation process, ensuring the highest sliver quality from Rieter OMEGAlap machines. Manufactured with premium raw materials and reinforced with durable edges, the belt is built to handle higher loads when in contact with the lap disc, outperforming generic alternatives. Its precise alignment reduces strain on the belt leveling system, limiting oscillation to just 0.7 mm or less, which helps maintain a reliable and smooth lap preparation process.

Consistent belt performance is essential for maintaining superior lap quality, and the OMEGAlap belt excels in delivering this reliability. Its advanced surface treatment minimizes fiber adhesion, reduces hairiness, and prevents fiber loss, ensuring a cleaner and more efficient production environment. This translates to minimal CVm% throughout the lap length, guaranteeing consistent batt weight. The OMEGAlap belt enables superior lap quality even at the highest production speeds. Key advantages in downstream combing processes include:

- Enhanced combing productivity
- Uniform lap exhaustion, leading to minimal hard waste
- Consistent and uniform noil extraction across comber heads

The OMEGAlap belt is rigorously tested to ensure consistent quality throughout its lifespan, withstanding harsh operating conditions such as ambient temperatures up to 50°C and relative humidity of 70%. With a lifespan of up to 8 000 production hours under normal conditions, it is engineered for durability and consistent performance.

Choosing the Rieter OMEGAlap belt, in conjunction with Rieter lap spools, ensures your machine operates at peak performance, significantly reducing quality issues, unexpected downtime and production losses. This investment leads to substantial savings and lowers the total cost of ownership in the long run, compared to non-genuine.

Compatibility

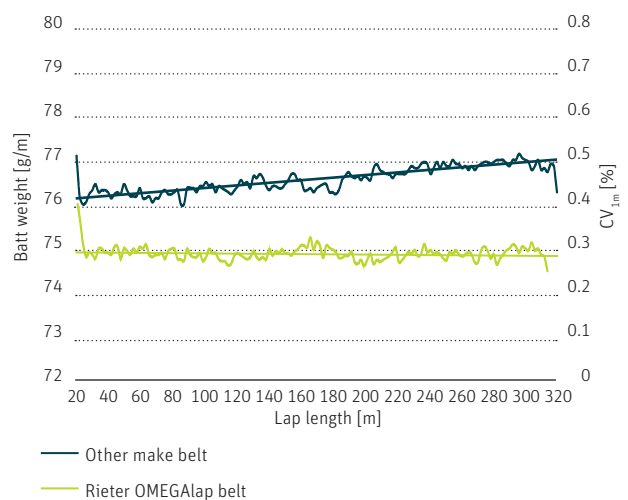
The OMEGAlap belt is suitable for combing preparation machines E 35 and E 36. It can be easily ordered through Rieter's webshop ESSENTIALorder with the part number 11304539. It works best in combination with original Rieter lap spools 11101049.



Homogeneous lap build-up and better fiber orientation

High batt uniformity

Lower CVm% values ensure uniform batt weight over the entire lap length.



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