





Minimal Hairiness

COMPACTdrum produces yarns with optimal characteristics that take yarn hairiness reduction to a whole new level: Long hairs are reduced to an absolute minimum. The Rieter compact yarn is already highly sought-after in downstream processing.

The long-lasting technology components used in the COMPACTdrum system ensure that the yarn quality stays consistently high in the long term, regardless of which raw material is used. In addition, COMPACTdrum features a detect function which constantly monitors the compacting process. This ensures consistently fully compacted yarn and reduces personel requirements.

Profitable Compacting

The new compacting device COMPACTdrum further improves on the advantages of Rieter's low-maintenance drum compacting technology. COMPACTdrum enables compact yarns to be spun with very low production costs. This is primarily thanks to its low energy requirements – even at maximum productivity.

The sieve drum system is extremely low-maintenance as it is fitted with components that have a long service life. This ensures that maintenance costs are kept to a minimum.

Maximum Flexibility

The compacting device is easy to plug on and off. Conventional ring yarns and compact yarns can be spun on the same machine. This offers high levels of flexibility when faced with market requirements that are constantly changing.

COMPACTdrum can process almost every type of fiber and can be easily and quickly adjusted to the raw material. New Rieter ring spinning machines can be delivered with COMPACTdrum. Almost every existing Rieter machine can be upgraded with minimal installation efforts.

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