

ROBOspin

Fully Automated Piecing Robot
for Ring Spinning Machines

RIETER

Consistent performance with
minimal personnel deployment

OUTSTANDING ADVANTAGES

Global Novelty in Ring Spinning

ROBOspin is the first fully automated piecing robot for ring spinning machines. One robot per machine side eliminates ends down that occur while the machine is running or during doffing. It can be installed on both new and existing machines.

The robot travels directly to the affected spinning position and repairs the ends down in the shortest time possible. As a result, the complete piecing cycle runs fully automatically – from finding the yarn on the cops to threading the traveller and placing the yarn behind the delivery roller. The robot receives the information about the position of the relevant ends down from the individual spindle monitoring ISM.





ROBOspin

Consistent Quality, 24/7

The automated piecing process ensures consistent quality of the yarn piecer. Contact with the cop is largely avoided during the cycle. The outer layer does not get contaminated and top-quality yarn is produced.

Maximum Productivity with Minimal Personnel Deployment

ROBOspin has consistently high productivity level – 24 hours a day. The piecing robot significantly reduces personnel requirements, thereby noticeably lowering labor costs. Human resource planning and spinning mill organization are also made easier.



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