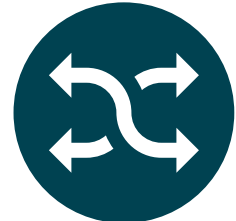# Adding Robot Capacity
Customized solution

Being in a fast-paced and competitive environment, mill owners have to quickly react to market demands. Changes in the mill like higher production, new yarn counts or different feed slivers influence the efficiency of the robots of rotor spinning machines.

The Challenge

Depending on the produced amount of yarn per hour, the raw material, the yarn count or the quality cuts, the capacity of the existing robots may be exceeded. This results in a lower performance of the rotor spinning machines and thus, in lower production.

The Solution

Increasing the number of robots on an existing rotor spinning machine improves capacity which enables a higher output. For the installation thereof, a full range of changes have to be considered, e.g. the rail system, electrical wiring, transformer and maintenance stations.

Customer Value

This customized solution optimizes the production efficiency of the rotor spinning machine and enables flexibility even when producing lower yarn counts. Depending on the technological value of the spinning components, customers profit from an increase in productivity and maximum machine efficiency at the same time.

Additional robot on fully-automatic rotor spinning machine

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