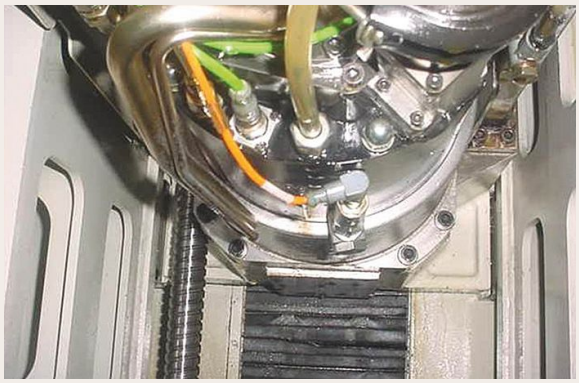
Leakage monitoring of the spindle

Availability | Machine Protection



Series

H | MCH | MCH-C | MC | MCi | HF

Control

SIEMENS Powerline | SIEMENS Solutionline

Undetected leaks can quickly lead to an expensive and time-consuming machine failure. The leakage monitoring function protects the main spindle from a total failure.

Characteristics

_ Monitoring the rotary feed for leakage resulting from defective sealing rings in case of internal coolant feed

Benefits

_ More safety: no ingress of cooling lubricant to the spindle bearing thanks to timely leak detection

_ More availability: no main spindle failure through ingress of cooling lubricant in the spindle bearing

_ Lower costs: no lengthy, expensive machine shutdowns