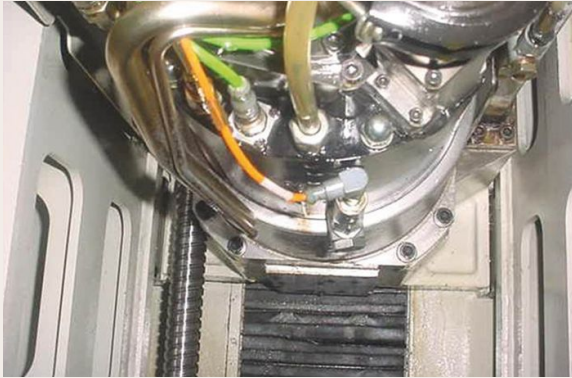


## Leakage monitoring of the spindle

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