Brankamp collision detection

Availability | Machine Protection



Series

H | F | C | HF | MCH | MCH-C | MC | MCi | MCP-H | MCS | BEA

Control

SIEMENS Solutionline | SIEMENS Powerline | uni-Pro 90 | FANUC

The consequential damage caused by a collision between a tool and a workpiece is usually considerable. Protect machine, tool and workpiece with high-precision sensors and prevent expensive downtimes.

Characteristics

- Highly sensitive sensors with corresponding evaluation electronics
- Fastest machine shutdown with all relevant axis in case of collision
- Integrated, simple process monitoring which detects machine overload and triggers an automatic stop

Benefits

- Lower costs: reduction of high repair costs and expensive shutdown times
- More availability: optimised process reliability
- More safety: reliable detection of machine overload and systematic machine stop