

## 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