

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