

Damage Reduction (DR)

Availability | Digitalization



Series

H	F	C	MCH	MCH-C	MC
MCI	MCP-H	MCS	BEA		

Control

SIEMENS Solutionline	SIEMENS Powerline
uni-Pro 90	

The consequential damage caused by a collision between a tool and a workpiece is usually considerable. Protect machine, tool and workpiece and prevent expensive downtimes. Use collision monitoring to minimise machine damage.

Characteristics

- _ Braking of the feed axes with maximum available drive power in case of collision
- _ Interruption of the current machining operation
- _ Rapid collision detection before further damage is caused by force transmission of the drive, no additional sensor required

Benefits

- _ Damage limitation in case of collision: less consequential damage, lower repair costs
- _ More availability: extended life expectancy of the machine
- _ More safety: recognition by property insurers as a preventative measure