

## 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