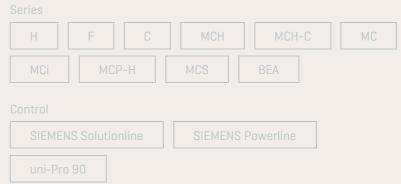


## Damage Reduction (DR)

Availability | Digitalization





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