# HELLER

### Pneumatic unclamp check

Productivity | Process Reliability



Series	СМСН	MCH-C MCi
Control		
FANUC	SIEMENS Powerline	SIEMENS Solutionline
uni-Pro 90		

The pneumatic unclamp check prevents damage to the workpiece, the fixture or the loading gripper.

### **Characteristics**

\_ Monitoring of workpiece unclamping by clamping fixture

#### **Benefits**

- \_ More reliability: the unclamp check adds to the process reliability, particularly for automatic workpiece loading
- \_ Less damage: no damage to the workpiece, fixture or loading gripper due to failure to execute unclamp check

## Requirements

- \_ Fixture to support the function (HELLER is able to support the fixture conversion)
- \_ Hydraulic workpiece clamping 60 bar (see VN.9100610.xxxy) or 200 bar (see VN.9100611.xxxy)
- \_ Fourth line free
- \_ For location check see VN.9100390.xxxS