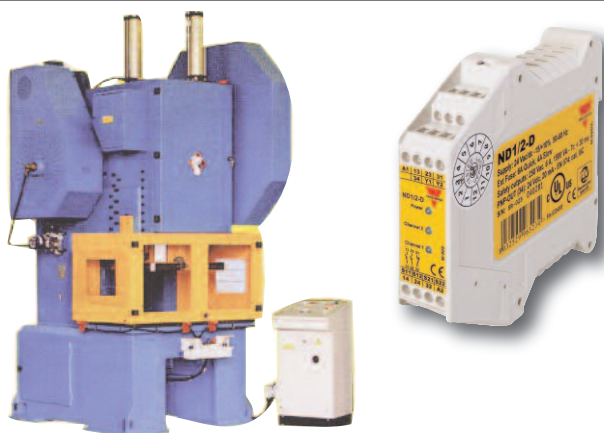


CG APPLICATIONS

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Application Note: July 18th 2007

Market involved : Presses

Product : ND12D

Customer : ---

Subject : Two-hand modules for presses

CUSTOMER ISSUE :

In some cases there is no way to keep the operator away from the dangerous area.

This happens for example with presses.

Workers exposure to danger is continuous, because they must upload and download the press frequently.

OUR SOLUTION:

Being sure that only one worker is near the press, it is normally enough to check he has both hands away from the dangerous area, to avoid accidents.

This issue can be satisfied using a two-hand device connected to a dedicated safety module (ND12D), planned to allow the machinery to start only if both the pushbuttons are pushed.

Moreover, this safety module verifies the simultaneity of the pushbuttons pressure.

ACHIEVED BENEFITS:

- Reach the safety level required by the application.
- Ensure workers safety without any mechanical obstacle.
- Avoid waste of time in processing flow.

