



SANGIACOMO

presse

pilz REPLACEMENT PANEL

✦ Main Characteristics

Electrical replacement panel for all presses produced before the 2008. It replace damaged or old electrical panels, enabling the functioning of the machine for years to come.

Top gamma brand are used: **AB Allen-Bradley** electromechanical components integrated with the **pilz** safety device.

✦ Compatibility

The panel support functions in machines equipped with inverter, 2-speed motor, motorized ram adjustment and photoelectrical safety guards, be them in standard or programmable configuration (it's necessary to define these details at the offer/order). It's only needed the replacement of the old cam's sensors.

An easy connection is guarantee trough a electric terminal block system.

It's available a complete electrical interface for feeders or other equipment combined with the press.

✦ Utilization

This panel has an user-friendly interface, similar to all other controls produced by SANGIACOMO.

The front of the panel is provided of a display with re-settable strokes-counter, LED indicators to have a fast verification of the active process of the machine and selectors in use on the newest machines.

The panel allows to work in inching mode, single or continuous modes with two-hands and foot-pedal control.

Upon request is available pre-set countdown strokes-counter and function "closed dies".

The lubrication frequency is manually adjustable through a potentiometer as for the speed adjustment (if ordered).

✦ Other features

The panel is delivered with the software already loaded in the **pilz** safety device, that is previously programmed and tested in SANGIACOMO facilities.

Exhaustive instructions for the installation and connection will be provided, together with a diagnostic alarm list.

