



Safe management of a plant cannons and maximizing levels of efficiency and effectiveness

SOLENOID (EV) CONTROL PANELS

In older cannon systems the command to fire is relayed through either pneumatic valve or solenoid control applied on-board the machine. In cases of failure or malfunction of the solenoid, in areas where the cannons were not easy to access, it is easy to imagine the difficulties this would cause

the person in charge of maintenance, whether it be in terms of operation and safety. In addition, solenoid valves that are found close to heat sources (such as are often found on heating towers, dryers, etc.) are subject to high risk of failure.

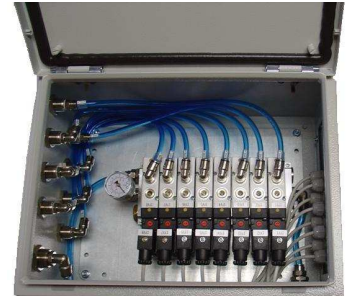
The current solution to this is to activate the device remotely from the shooting point.

Remote operation of the firing points provides for the grouping of all the solenoid valves(EV) in an appropriate EV control panel allowing for the safe, efficient, and tidy operation of the systems. This reduces operational costs, facilitates maintenance and increases the safety level of the plant.

The solenoid panel is usually held within a pressurized fluid processing unit.

In order to make these types of systems possible, Barra Project International Srl has developed

- **CRONO start valves and devices**
for operating the firing points via remote control max 9 metres
- **LOGOS multifunction valves**
for the operation of the firing points via remote control exceeding 9 metres



EV SWITCHBOARD WITH MANUAL DRAINAGE



EP SWITCHBOARD WITH ELECTRIC DRAINAGE



PRESSURE SWITCH (EP) CONTROL PANELS

It is possible to connect the EV panel to a corresponding (electronic) pressure switchboards (EP) for controlling the correct functioning of the cannons.

PUSH-BUTTON PANELS

Simple and intuitive, they are inserted in the device's system in order to enable the local operator the activation of the firing points according to the specific requirements of operation/maintenance/safety.

