

TRAYSEALER RETROFIT (PE BAGS)

- > **SIDAC 10" OPERATOR PANEL**
- > **BRUSHLESS DRIVERS & MOTORS FOR BENDING ROLLS AND SOLDER**



RETROFIT MACCHINE TERMO SALDATRICI (SACCHETTI POLIETILENE)

The twenty-year expertise of **Sidac** allows to propose to all users of heat sealers, the electrical and mechanical updating of their machines.

The servo system proposed, composed of axis control, HMI, drives and brushless motors, moves bending rolls film advance - in synchronism with the movement of the sealing.

The closed loop operation allows to manage the advancement cycle of the bending rolls in an optimal way. It is also possible to parameterize the acceleration phase/ reaching speed - deceleration and stopping at high altitude, in an independent manner.

The proposed solution is applicable to all tray sealer, but it is particularly suitable for models with brake-clutch unit.

In this case, a mechanical update is required:

- Elimination of the brake-clutch unit and mechanical cams.
- Creation of the supports for fixing the brushless motors and the encoder.

The latter one will allow 32 programmable digital cams to be available.

The self-learning digital photocell, for reading the notch, completes the package.

The transformation from brake-clutch tray sealer to automatic tray sealer eliminates all mechanical maintenance and machine downtime - necessary to carry out all interventions for changing the quota - and improves the productivity of the machine itself.

We are at your service for any clarification, feedback and technical inquiries.

“An important presence in the field of high-tech automation. Continuous investments in software, hardware and design confirm this tendency and aim”

ABOUT OUR COMPANY



SIDAC CNC Srl

Sistemi di automazione computerizzati

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