



Saving energy Service & Solutions

Engineering Excellence



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Netstal helps you achieve defined energy targets with customized products and services.

Integrated machine efficiency measuring

Changing the parameters can affect the energy efficiency of the machine. The production process is optimized based on the integrated power measurement taking into account the energy consumption. The energy consumption per kilogram of shot weight is displayed on the machine screen and can be included in the TCO (Total Cost of Ownership) calculation.

Insulation sleeves

Fitting the heaters of the plasticizing units with additional insulation can further reduce not only their heat output but also radiation to the surrounding area. The potential savings are dependent on factors such as the primary insulation of the plasticizing unit, the temperature and heating profile and the application parameters.

Downtime monitoring

The downtime monitoring system helps avoid unnecessary energy consumption during setup, maintenance or breaks by specifically transferring consumers to a power-saving mode.

Surge protection

In unstable power supplies with power interruptions and voltage fluctuations, there is a risk that electronic components will be damaged by voltage peaks. Protect your valuable components by installing a surge arrester.

Power factor correction

Netstal provides an unregulated power factor correction system that is coordinated to the different sizes of the respective drives and can be retrofitted. This is another simple and cost-effective solution that can help you reduce your energy costs.



1. Startup



2. Utilization



3. Optimization



4. Phase-out

With Service & Solutions, we give you optimal support throughout the entire lifecycle of the machine – from startup, through utilization and optimization to phase-out.

By providing solution-driven services and products, we help you achieve optimal production efficiency and thereby secure your investment.

You can find additional information at: www.netstal.com/service