

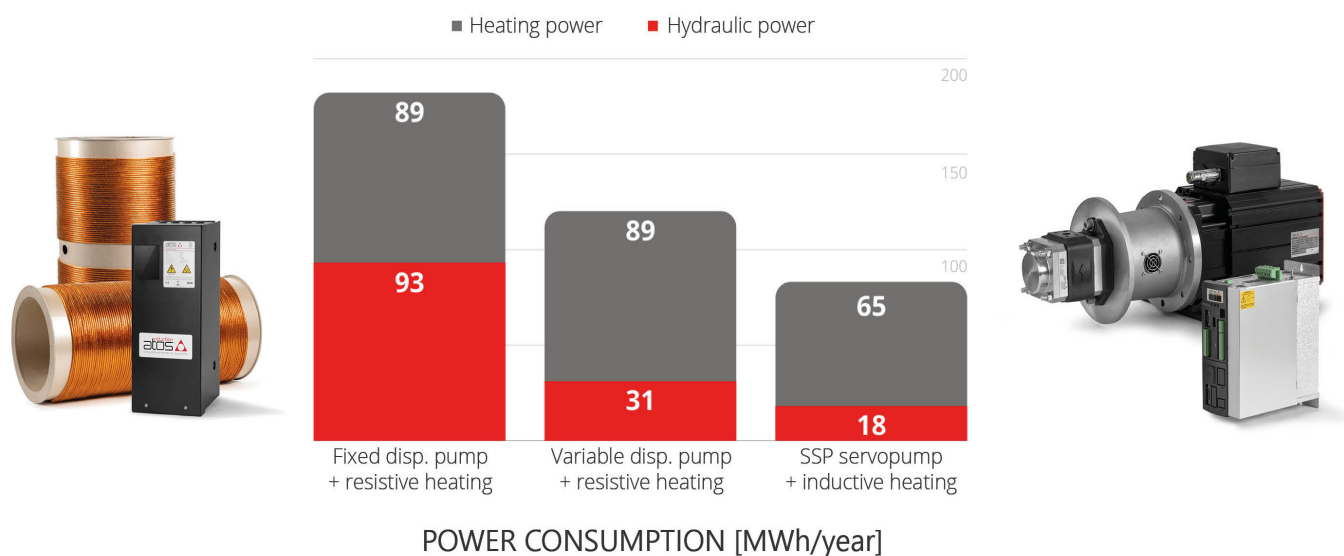
## ATOS ENERGY SAVING **SMART** SOLUTIONS

The cost of electricity has constantly increased in last year, especially in Europe due to the running energetic crisis. **SSP servopumps** and **CHC inductive heating coils** are the solutions to drastically reduce energy waste!

Indeed, servopumps deliver hydraulic power only in the quantity necessary to satisfy the work phase in progress, while inductive coils deliver power directly inside the material to be heated without wasting power in the external environment.

Let's compare the power consumption of these innovative solutions, taking as a reference typical cycle of 300 Ton plastic injection molding machine, assuming 250 days/year on three 8h working shifts: **power consumption of SSP servopump is over 80% less** respect fixed displacement pump, while for **inductive heating coils is over 27% less** respect resistive heating systems.

**The combined use of these two systems leads to a total annual savings of 99 MWh.**



Discover **Atos Induction** solutions and don't miss to **download servopumps S-SW-SIZING** software to estimate how many MWh / year you could save according your machine working cycle!

Register to **MyAtos** to get your **free access**.

## ATOS SMART DAYS: "Alternated P/Q controls" webinar video

### DID YOU MISS THE WEBINAR LIVE STREAMING?

Don't worry, we have recorded "Alternated P/Q controls" webinar and published it on-line!

### Access to MyAtos area to watch the video!

Not yet **registered**? Do not hesitate to get your free access!

This first webinar presented features, strengths and functionalities of P/Q controls applied to the Atos product range, along with an overview of the Atos software dedicated to P/Q controls management.

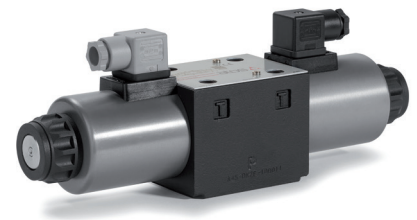


## New SDKL direct operated solenoid valves

New size 10 direct operated solenoid valves, **designed to challenge very competitive markets with high volumes.**

SDKL are basic execution valves with **max flow 120 l/min @ 350 bar** and limited range of available spools, coil voltages and options.

Now available in **Atos Shanghai, Atos India, Atos North America**



## Cylinders Division: boosting production processes

Quick and reliable deliveries are a key point of business, especially in this period where the majority of suppliers are overbooked and the raw materials shortage persist.

Our production has reacted with determination, starting a revision of production processes by introducing new last generation machines, to avoid future unforeseen procurement troubles or deliveries delay to our Partners and Customers.

The introduction of a new high-precision machine tool for cylinder components is only the first step. The mid-term target is strengthening the entire production to achieve a further increase of Cylinder Division efficiency and quality.



## Over 100.000 electronics delivered in 2021

We are proud to announce that **Atos overcame the threshold of 100.000 electronic units delivered during 2021.** This demonstrates the market appreciation for the high technological level of Atos smart products. We are even more proud of this result, since as many as 85% have been on-board executions.

Discover our **100% digital electrohydraulics** range at [www.atos.com](http://www.atos.com)