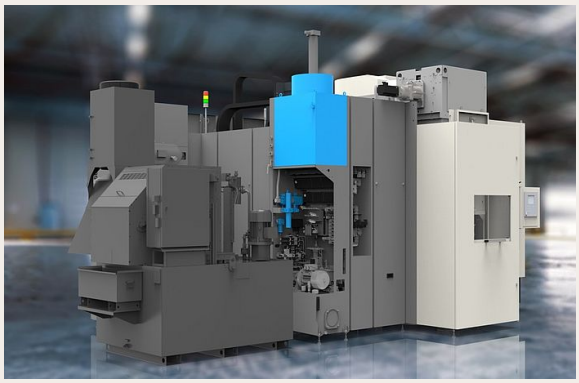
BLUE Power Save

Sustainability | Energy Efficiency



Series

MCH | MCH-C | MCi | F | H | HF | C

Control

SIEMENS Solutionline | SIEMENS Powerline

By way of intelligent deactivation of energy-consuming components, the retrofi t solution BLUE Power Save reduces power and air consumption in standby. Automated deactivation ensure that auxiliary units as well as pneumatic, cooling, and lighting units are switched off gradually to minimise energy wasting.

Characteristics

_ Compared to Standby:_ Energy savings per year (exemplarily for H2000 Gen.2): -3,600 kWh*

_ CO2 savings per year (exemplarily for H2000 Gen.2): -1,562 kg CO2*

_ * = Assumption energy statuses per day - STANDBY 4h, OPERATIONAL 4h, WORKING (with maximum cooling capacity in spindle warm-up) 16h. Energy statuses pursuant to VDMA form 34179, carbon emission according to the current fuel mix in Germany 434 g/kWh, with 250 working days per year

Benefits

_ Up to 70% energy saving in the first hour after the end of program

_ Reduction of wear in switched-off components for a signifi cantly longer service life

_ Reduction of long-term maintenance costs

Requirements

_ SIEMENS Powerline

_ SIEMENS Solutionline