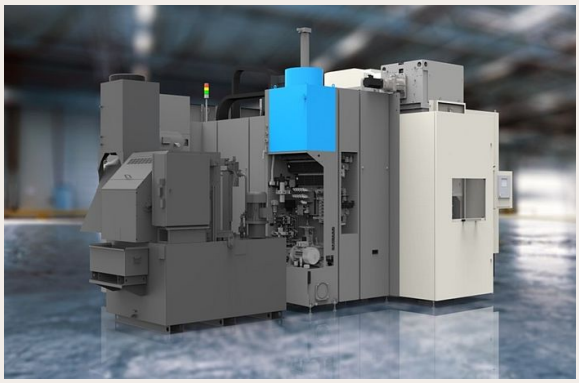
BLUE Chill

Sustainability | Energy Efficiency



Series

H F C

Control

SIEMENS Solutionline SIEMENS Powerline FANUC

BLUE Chill – the answer to your need for energy-efficient cooling technology. By installing an energy-efficient precision cooling unit with an energy consumption matched to the required cooling capacity, your machine is optimally equipped for maximum energy efficiency.

Characteristics

_ Compared to the standard cooling unit:_ Energy savings per year (exemplarily for H2000 Gen.2): -6,290 kWh*

_ CO2 savings per year (exemplarily for H2000 Gen.2): -2,730 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

_ Significant energy saving across the process, from low to maximum cooling loads, in all energy statuses Marked reduction of operating costs