

ENERGY EFFICIENT MACHINES

environmental responsibility and reduction of operating costs



KAPP NILES



drives:

regulated feed and negative feeder modules; efficient and regulated synchronous motors

hydraulics:

reduction of start-up times due to thermostatically-controlled switch. Low-Watt-Valves (8W)

operating modes:

automatic machine turn-off at the end of machining process; calendar-controlled warm-up program

electrical cabinet:

recovery of electrical cabinet heat using heat exchanger

exhaustion:

short exhaust lines and regulated suction motor

cooling lubricant:

pump drive with frequency converter

= 7.000 € cost saving per year

Sustainability that pays off

BLUECOMPETENCE

Alliance Member