

The Lubricoolant Retrofit Package

COOLANT PACKAGE

Complete machine retrofitting for improving productivity

The COOLANT PACKAGE consists of:

- 1 x Coolant Audit: complete potential analysis on site with retrofit parts list
- 1 x complete conversion kit: lubricoolant nozzles, pumps, pipes, valves, and much more.
- 1 x machine conversion carried out by our technicians
- 1 x start-up of your optimized lubricoolant system



YOUR ADVANTAGES:

- + no grinding burn
- + higher productivity / lower cycle time
- + longer tool life
- + incl. warranty, CE, documentation



Find the right Coolant Package for your machine
at www.grindaix.de

MACHINE RETROFITTING PROCESS

1 COOLANT AUDIT



Analysis of the machine(s) on site (approx. 5h/machine) during running production. Analysis of the piping in the machine room - machine only 1h offline. Recording your savings and optimization potential.

2 ENGINEERING / COMPILING THE CONVERSION KIT



Presenting your current lubrication situation incl. potential (€/kWh/[l/min]). Technical recommendation of the retrofitting measures incl. parts list.

3 CONVERSION



Installation of the grindaix conversion kit in your machine tool incl. all mechanical/mechatronic work. CE conformity, documentation amendments, liability.

4 START-UP



Checking your improvements with respect to productivity (cycle time), tool life, energy consumption, lubricoolant savings (verification).

Our Coolant Packages are complete conversion sets for machine tools including the Coolant Audit and Coolant Products as well as professional conversion at your company through skilled and experienced technicians.

As a complete package, we provide assembly and start-up of entire production and conveyor systems in collaboration with our renowned partners, such as DIW Voith, Wisag, Bosch Rexroth, among many others. This ensures minimum internal effort at your company and guarantees the direct availability of the optimized machine.

Successful completion of the Coolant Audit provides concrete information on your improvement potential. We design your optimum conversion kit and compile a cost-effective and highly efficient conversion package consisting of nozzles, pumps, valves, and much more - depending on your requirements. Following conversion of your machine, incl. lubricoolant piping, pumps, connections for control systems, documentation, etc., we work with you to put your machine back into operation following a very brief conversion period.

We also work at night and on the weekend to spare your valuable production time.