

Case Study

SCHLECHT Frästechnik relies on the highly efficient F-Drive 15 screw compressor from ALMiG.

SCHLECHT Frästechnik is an established manufacturer of milled parts for a wide range of industries such as medical technology, the electrical industry, mechanical engineering, defense technology and the automotive industry.

The range of services includes the processing of materials made of aluminum, stainless steel, steel, titanium and plastic.

For the working air for machines and tools, the company now relies on the highly efficient F-Drive 15 screw compressor from ALMiG.

FACTS



» **Customer:** SCHLECHT Frästechnik

» **Application:** Working air for machines and tools

» **Requirement:** Replacement of an existing system with an energetically better machine

» **Solution:** Screw compressor F-Drive 15



THE GOAL

Replacement of an aging speed-controlled compressor with an energetically better one. The new compressor should also be BAFA-eligible to receive a subsidy of up to 40% on the investment costs.



THE SOLUTION

The energy-efficient F-Drive 15 compressor from ALMiG //

Since the existing plant to be replaced as well as another screw compressor from ALMiG were already in use and the customer was very satisfied with the plants and the consulting, he again inquired at ALMiG.

The high energy efficiency of the F-Drive screw compressors for saving energy costs convinced the decision makers of the plants. The concept of the plants plus the good advice and the good service as well as the best price-performance ratio compared to the competitors was decisive for the decision in favor of an F-Drive 15 with refrigeration dryer ALM-RD with integrated filters.



THE SUCCESS

High energy savings and a short payback time //

The F-Drive generates compressed air with very low energy requirements thanks to the speed control and the highly efficient permanent magnet motor. This allows SCHLECHT Frästechnik to save high energy costs per year, which means that the purchase of the equipment pays for itself after a short time. In addition, 40% of the investment costs were subsidized by BAFA.