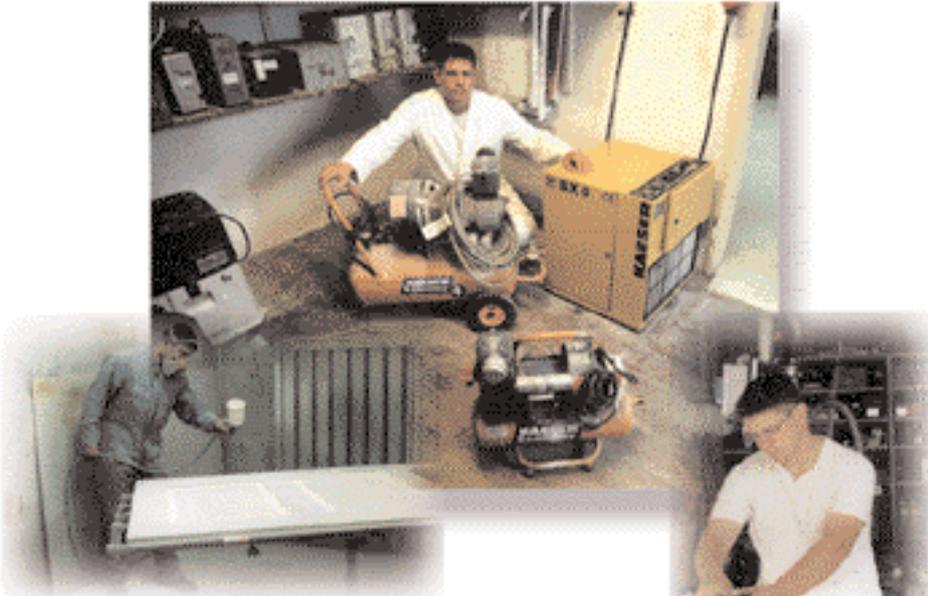


Economical use of air compressors in the skilled trades

# Compressed air adds Colour to Life



**An SX 6 rotary screw air compressor package produces the compressed air needed in Werner Braun's workshop. Two KAESER Economy reciprocating compressors that have been in service for 11 and 7 years respectively provide air on the building site**

In many craftsmens' workshops compressed air is taken just as much for granted as electricity. What is often overlooked, though, is the fact that compressed air is a versatile but expensive tool. A lot of money can be saved if sensible advice is heeded and equipment is properly suited to the application.

Paul Braun's painting and decorating company in Bamberg, Germany belongs to that

increasing circle of users that do not leave their choice of air supplies to chance. They take the advice of experts. This up-to-date equipped company was established in 1975 and specializes in facade and interior decoration. Conventional painting and papering work is only part of the services offered. Werner Braun, the junior partner in the company, described the range of services. "We move walls and lay floor coverings, paint doors, furniture and radiators, window shutters, do sandblasting work, paint facades and fit sandwiched thermal insulation systems." He added, "Decorative interior paintwork and signwriting are also part of our range of services."

## Versatile air applications

In this 10-man company, compressed air is used for many different purposes such as paint spraying, sanding, grinding, blowing out, removing rust, polishing, chiselling or tacking. "Depending on the kind of job and the amount of work involved we need up to three hours of

compressed air per day, and sometimes, we need up to eight hours of air when we are refurbishing a large number of doors," explained Werner.

## The new rotary screw air compressor saves money

Until recently, a stationary reciprocating compressor was used for the supply of compressed air in the workshop. Because of the increased air demand, a compact SX 6 KAESER rotary screw air compressor package with a downstream microfilter and activated carbon filter combination replaced the old compressor in April 2000. "We didn't regret that step," said Werner Braun, "on the contrary, we were immediately aware of the fact that the SX runs much quieter and can be subjected to a far higher load than the old machine." Not immediately apparent, though, are other benefits that will pay for themselves in the long run. The efficient cooling and the low maintenance requirement of a fluid-cooled screw compressor can save up to 20 percent of the old machine's compressed air production costs.

**Mark 02 on page 17 for further information**



**Facade renovation is just one of the many services provided by Paul Braun's painting and decorating business**



**Paul and Werner Braun (from left) swear by their KAESER compressors: "They have never let us down"**