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## Company profile

The company techno-finish exclusively deals with the process safe finishing and surface technologies. We built a technology centre to be able to solve the most difficult tasks regarding finishing and grinding with the know-how from research as well as from the manufacturers and consumers. The company techno-finish offers you the whole finishing-technology: finishing foils, finishing machines and consultation all in one is the best precondition for process safety in your

## business. Machines

Band-finishing machine eco-line E4-100 sets new benchmarks The band-finishing machine eco-line E4-100 is a complete machine with four lead screws and a very high productivity. The completely lagged finishing cell with throughout open working zone is designed for all rotative parts and can process up to four layers of band consecutively. The new machine concept allows a loading of the parts via a gantry loader or a robot. But the parts can also be supplied via a band and a lifting

station of the working station and be transported along from there. For large-scale productions, we can also attach the fitting stacking and destacking units. The band-finishing machine eco-line E4-100 is perfectly suitable to polish and texture the surfaces of hard-chrome plated shafts or waves and pistons. The process capable band-finishing technology is also totally suitable for the production of 100% twist-free faces and bearing surfaces. With the trendsetting band-finishing technology, all material can quickly and process safely be finished to the required surface roughness after the grinding or hard turning. Another advantage is the consistent and homogenous surface structure, which the finished parts show.

Innovative control technology The band-finishing machine eco-line E4-100 had a Siemens control and a Siemens Touch for easy handling. The whole programming is intuitive and very user-friendly. A lot of different products can be saved and recalled again, or even be supervised by the professional bus system. For the use, there is a 3 level password protection. For user, team leader and the service, there are locked and active and passive input fields which can be set through the customer. The above mentioned band-finishing machine eco-line E4-100 is constructed modularly, thus it can be adapted to all customers' wishes and that with a very good cost/performance ratio. A high-capacity filter carriage FW155 with an extensive microfilter can be put under the machine in a space saving way. The filter carriage is equipped with optical pressure gauge as well as swimming switches for the monitoring of the fill level. Additionally, a flow meter can be built in, which informs the control of the oil flow rate. The filter carriage is on rolls and can be removed for cleaning without tools from the plugs and be driven to the cleaning station. In our band-finishing machines, the innovative band-finisher G2 are used, which perfectly suit our machines with all their innovation. We are happy to convince interested persons with our consulting service or with a sampling. We also make your line of samples in our fee-based finishing. Our services Samplings Fee-based

finishingTrade of finishing foilsCustomer storage and wrappingMaintenance of  
machines and finishing devicesSpare parts and customer serviceEmployee training

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