

# Bobifil restoration programme

## Why not give your old Bobifil machine a new lease of life with a comprehensive rebuild?

*With over 60 restored machines already delivered to satisfied clients, there's no-one better qualified than us to carry out this work.*

### A typical machine restoration includes:

- Change the 500 pulse head encoder for a 10,000 pulse unit.
- Change the main motor for a brushless DC motor with brake.
- Change the guider motor for a brushless DC unit. (Mechanical machines require the installation of an electronically controlled endless feedscrew for the guider system).
- Frequency controller for the main motor.
- Motion control of machine axes through PLC and electronic programming.
- Electrical cabinet separate from the machine to eliminate electrical noise and interference produced by the motors.
- Mechanical modifications, as required for fitting of new components, e.g. guide heads, tooling.
- Latest generation software.
- Total repainting and refinishing of the machine.
- New accessories at client request.
- Full compliance with CE regulations.

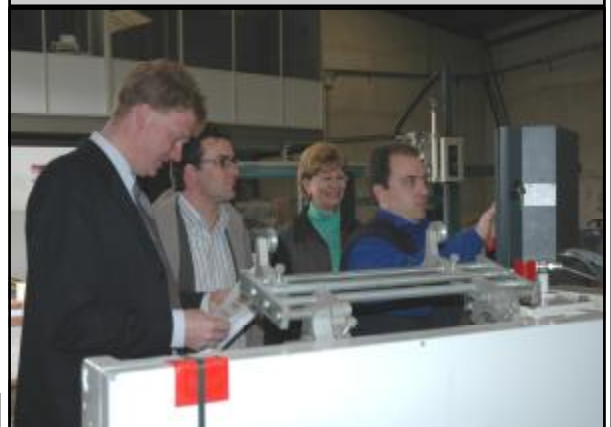
## A fully restored machine is capable of giving many more years of reliable service on your shop floor

The programme is covered by a 12 month guarantee for all of the new components. Existing mechanical parts, such as the head stock and gear box, pulleys, guides from the guiding system, feed-screws and tailstock, are excluded, since these parts are not changed under this program.

However, the correct function of these parts will be verified by our technicians while the machine is being rebuilt, and if these parts should need repair or replacement, the client will be advised.



Above: A restored ER-900  
Below: IWM and Erasan-Zinzo staff test a newly refurbished ER-900 machine



Below: An ER-33 following restoration



Working with local partners throughout Europe  
Austria, Czech Republic, Germany, Hungary, Poland, Portugal,  
Romania, Slovakia, Slovenia, Spain, Sweden

### Contact us at...

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