



# MODERNIZED MACHINES

Completely refurbished,  
to like-new condition

**BIHLER**

## A cost-efficient option

Whatever the case, whether you want to have your existing Bihler system overhauled or decide to purchase a completely modernized machine - overhauled machines from Bihler are always a particularly economical and sustainable alternative. They are equipped with state-of-the-art machine and control technology and offer the same high-quality standards as new machines - with a factory warranty.

We always have a number of older machine types in stock at our plant in Füssen. We can modernize and overhaul them on request - also on-site at your facility. Our experts will design the entire process specifically for your system and ensure rapid installation and commissioning at your facility



### Here are just some of the benefits of these upgrades:

- Machine performance and accuracy are restored
- Mechanical and electrical systems are overhauled (Partial reconditioning is available, even on-site)
- Reconditioning is done to the very highest quality standards by Bihler experts
- Only Bihler original spare parts are used
- Machines are fitted with the latest Bihler VC 1E controller technology
- Start-up is done on your premises
- Machines are CE compliant, with optional full enclosure providing noise and operator protection
- Excellent price-performance ratio
- 12-month manufacturer's warranty
- Customized support: fast spare parts service, comprehensive support and training, maintenance and repair service



### Complete reconditioning includes:

- Dismantling
- Full cleaning
- Sandblasting and priming
- New pipe work and wiring
- Reconditioning of all modules - feed, press, slide, central mandrel, etc.
- Assembly of drive unit
- Repainting
- Final assembly of machine and wiring
- Test run, and machine acceptance

Exchange and trade-in of your used Bihler machine is available at attractive terms.

CE compliance with optional full enclosure for noise and operator protection.



### Leading-edge control technology

The Bihler process control VariControl VC 1E improves the performance of your used machine, offering user-friendly operation and programming of individual input and output modules, via the 15 TFT touchscreen and other operating controls.

The VC 1E can control up to 6 NC axes. If required, the control unit can be expanded by a maximum of 16 analog measuring channels, enabling you to access new production potential, and to increase process reliability significantly.



## Current offers

Browse reconditioned Bihler machines and peripherals that are currently available at our website.

Otto Bihler Maschinenfabrik GmbH & Co. KG  
Lechbrucker Str. 15  
87642 Halblech  
GERMANY  
Tel.: +49(0)8368/18-118  
Fax: +49(0)8368/18-105  
[used.machines@bihler.de](mailto:used.machines@bihler.de)  
[www.bihler.de](http://www.bihler.de)