

## Accelerate Your Manufacturing Success with Bihler 4Slide NC.

Productivity increases  
as high as

50%

Set-up time  
reduction as much as

80%

### The only slide form manufacturing solution featuring advanced servo technology with Bihler support and experience.

Bihler 4Slide NC gives you more ways to take your manufacturing to new levels of performance and profitability. You'll experience all around Return on Efficiency (ROE) and long-term Return on Investment (ROI), thanks to productivity increases as high as 50% and set-up/changeover time reduction as much as 80%. And because 4Slide NC is also compatible with non-servo systems you'll also experience immediate ROI by incorporating 4Slide NC into your current operations.

#### FUTURE PROOF TECHNOLOGY

The Bihler 4Slide NC standardized control system integrates with any process module offered by Bihler. Available options include tapping, screw inserting, welding, inspection and more. With our integrated "Internet of Things" capabilities and "Instant Setup" technology, your slide manufacturing will be well prepared to handle whatever the future holds.

#### PAST-COMPATIBLE FLEXIBILITY

The Bihler 4Slide NC is designed with an innovative modular concept, making it both forward thinking efficient and non-servo conformable. That means with only minor replacement of parts, it can easily adapt to a wide range of non-servo 4Slide machines, making your investment immediately profitable by running existing tools on it.

## EASE OF OPERATION

The Bihler 4Slide NC is equipped with the VariControl VC1. Installed in a stand-alone control cabinet, it offers simple operation, and programming of the individual control and servo modules via an operating panel with 15" TFT touch screen. This highly intuitive control can support all the automation tasks needed to accelerate your manufacturing success.

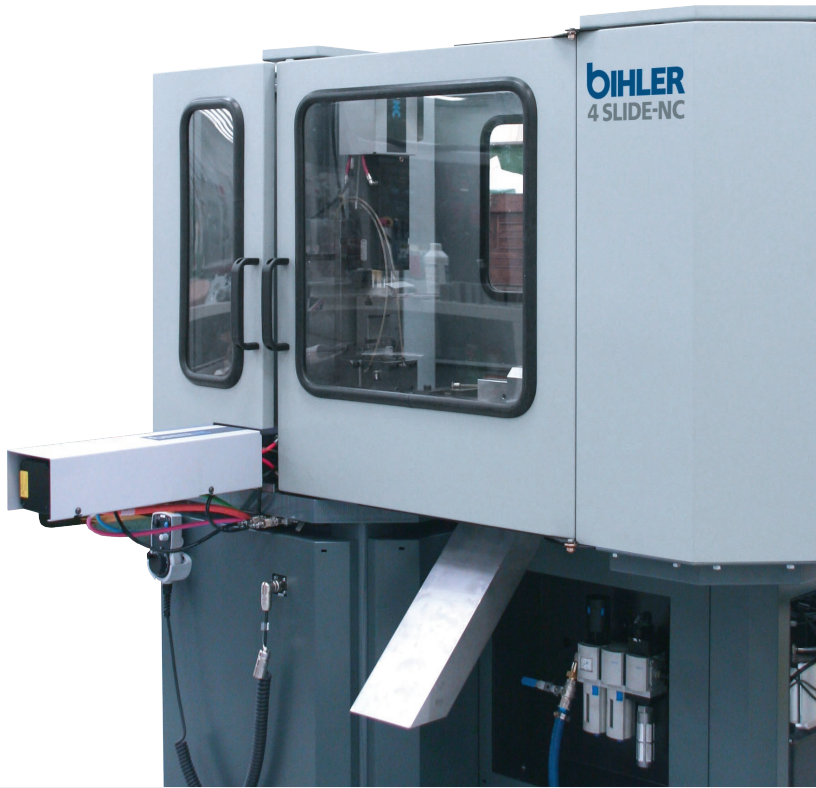
## THE NEW STANDARD IN 4SLIDE MANUFACTURING

The next-generation servo technology of the Bihler 4Slide NC provides unmatched levels of productivity and operational efficiency with features and benefits that include:

- Highly efficient production of strip and wire parts even in small batch sizes
- Extremely short set-up times
- 15" TFT touch screen for user-friendly operation
- Reduced tool costs and debugging time
- Full tool compatibility to select mechanical 4Slide machines
- Multiple storage for tool setups
- Integrated process and production monitoring
- Faster production speeds
- Rapid response to short-term customer requests
- Lot sizes processed in half the time



BIHLER 4SLIDE NC SPECIFICATIONS	
Production Speed (per minute)	Variable/0–250
Forming Slide lbs/ton/stroke	4,000/1.9/4.7" (120mm)
Cutoff Slide lbs/ton/stroke	4,000/1.9/1.0" (120mm)
Mandrel lbs/ton/stroke	4,000/1.9/4.7" (120mm)
Auxiliary (optional) lbs/stroke	1,000/4.7" (120mm)
7 Ton Press	15,000/7/0.5" (12.7mm)
21 Ton Press	45,000/21/0.5" (12.7mm)
Servo Gripper Feed	Maximum 4.7" (120mm)
Caterpillar Feed	Endless Feed



*For complete information and a demonstration of how Bihler 4Slide NC can accelerate your manufacturing success, contact Max Linder, Director of Sales and Marketing at 908.329.9116.*

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**BIHLER**  
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*The Future of Manufacturing*