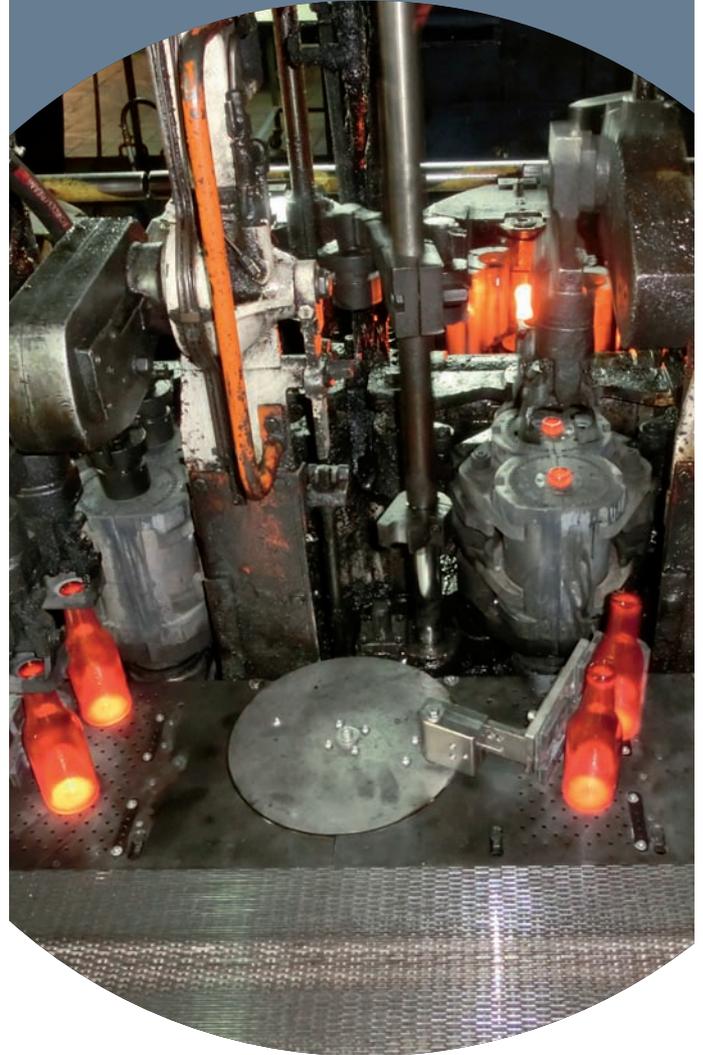


HPIN4000 Servo Invert Compatible. Versatile. Global Control.

Features and Benefits

1. Compatible with all IS machine manufacturers.
2. Control of servo-motors, repetitive and reliable.
3. Smooth movements.
4. Torque control on critical positions.
5. Windowed position setpoints.
6. Modular control -> easy replacement.
7. Safe mechanics with torque regulation.
8. Complies with European regulations.

The HPIN4000 Servo Invert deliver the container from Blank side to Blow side.



The engineering that fits your needs



HPIN4000 Servo Invert Compatible. Versatile. Global Control.



20 sections machine.



Servo Invert, Servo Takeout and Servo Pusher Control Cabinets.

Compatible

The system is designed so that using digital signals the servo-invert starts its movement. This allows complete compatibility with any kind of IS machine.

Versatile

Its torque control on final position setpoints allow an stress-free positioning, letting the invert move through a position window (configurable) if it's pulled or pushed by any external element. If the invert is moved out of the configured window the system is stopped.

Sustainable design

It's modular design per section allows an easy maintenance and replacement with no effects on the other sections.

Global control

Through the Global Control it's easy to configure the positions and times for the movements. A graphical interface allows an easy configuration.

Certification and safety

The torque can be limited so that the system stops when it finds any kind of obstacle. The torque can be configured separately for normal movement and for position windows.



The engineering that fits your needs

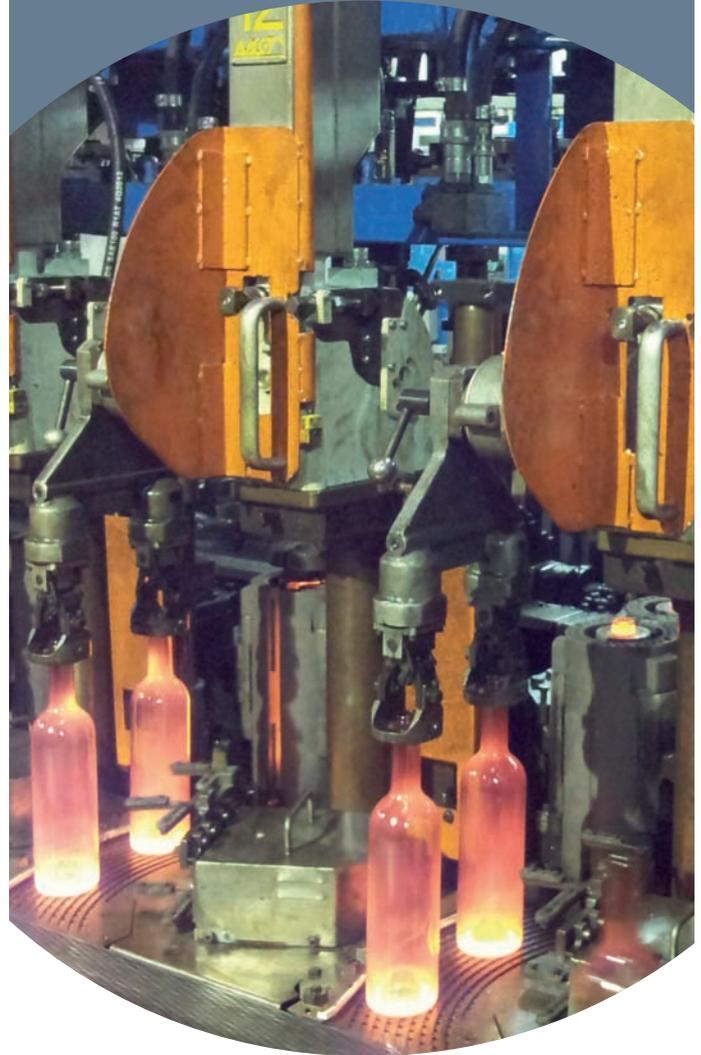
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HPTO4000 Servo Takeout Compatible. Versatile. Sustainable Design.

Features and Benefits

1. Compatible with all IS machine manufacturers.
2. Control of servo-motors, repetitive and reliable.
3. Smooth movements.
4. Up to 5 different positions.
5. Modular control -> easy replacement.
6. Safe mechanics with torque regulation.
7. Complies with European regulations.

The HPTO4000 Servo Takeout removes the bottles from blowside to the dead plates in easy configuration.



The engineering that fits your needs



HPTO4000 Servo Takeout

Compatible. Versatile. Sustainable Design.



20 sections machine.

Compatible

The system is designed so that using digital signals the servo-takeout starts its movement. This allows complete compatibility with any kind of IS machine.

Versatile

It's capable of using up to 5 different positions during operation. It can be used with 3 positions (in, out, up), with 4 positions (in, pre-out, out, up), or 5 positions (pre-in, in, pre-out, out, up). Pre-in and pre-out positions are time-configurable and they can be enabled or disabled at any time. The new positions allow more molding time, less neck problems and better cooling of the glass.

Sustainable design

It's modular design per section allows an easy maintenance and replacement with no effects on the other sections.

Global control

Through the Global Control it's easy to configure the positions and times for the movements. A graphical interface allows an easy configuration.

Certification and safety

The torque can be limited so that the system stops when it finds any kind of obstacle.



Servo Invert, Servo Takeout and Servo Pusher Control Cabinets.



The engineering that fits your needs

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