

HiPERFORM

Flexible
Assortment Production



Production Flexibility

The production of a small quantity of a different product has always been an issue for the container glass industry. The IS-Machine machine had to be completely stopped and reconfigured. In addition, the whole production run had to be turned over to the other article and, therefore, more moulds than necessary had to be purchased for these low-volume items. Downtime was very costly and production efficiency suffered greatly.

Now there is a solution! Using the Heye International servo drive control unit, in conjunction with the servo plunger and dual motor shear, gobs of different weights can be produced on a single IS-Machine simultaneously.

Unique advantages

What sets the Heye International solution apart from others is that the plunger and shear work in tandem with each other, ensuring that every gob is used and no energy is wasted.

The handling and operation are very simple and clear, so very little time is needed to achieve the desired result.

In addition, the main, high-volume part of the production remains unaffected.

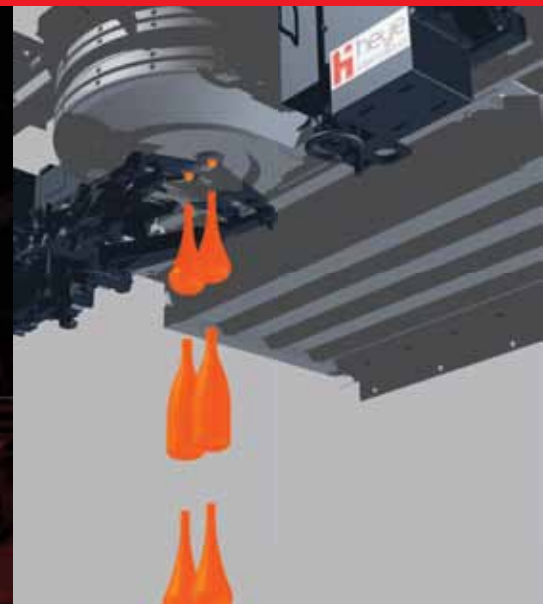
Benefits

The Heye International servo drive control unit has many advantages:

- Time & money are saved on main production
- Less downtime to reconfigure IS-Machine
- Several different articles per machine
- Fewer machine-wide job changes
- Fewer moulds for each low-volume article

Section

1	2	3	4	5	6	7	8	9	10
425 g	380 g	380 g	380 g	380 g	380 g	380 g	380 g	380 g	380 g
425 g	425 g	425 g	425 g	425 g	380 g	380 g	380 g	380 g	380 g
425 g	425 g	425 g	380 g	380 g	380 g	380 g	380 g	380 g	380 g
380 g	380 g	400 g	400 g	425 g	425 g	380 g	380 g	380 g	380 g



A Winning Team

Advantages of the Heye International servo drive control include, for example, reproducible motion profiles and an easy integration of additional servo axes.

Advantages of the servo plunger

- Usable on all feeder sizes and types
- Production speed of up to 250 cuts per minute
- Easy operation and maintenance
- Reproducible motions
- Parameter settings via monitor
- Virtually maintenance-free operation

Advantages of the dual motor shears

- Blade motion at right angles to the center line at the time of the cut
- Constant gob weight through reproducible, preselectable motion profiles
- Production speed of up to 250 cuts per minute
- Long lifetime of shear blades and shear mechanism
- Virtually maintenance-free operation



HiPERFORM - Flexible and efficient processes allowing the production of a large range of articles.



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