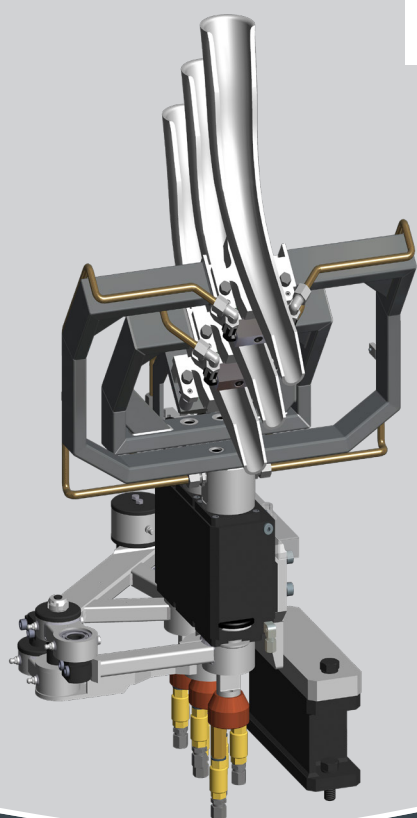


WE ARE GLASS PEOPLE

HEYE

# SERVO GOB DISTRIBUTOR

Type 2173



HiPERFORM

## HEYE SERVO GOB DISTRIBUTOR

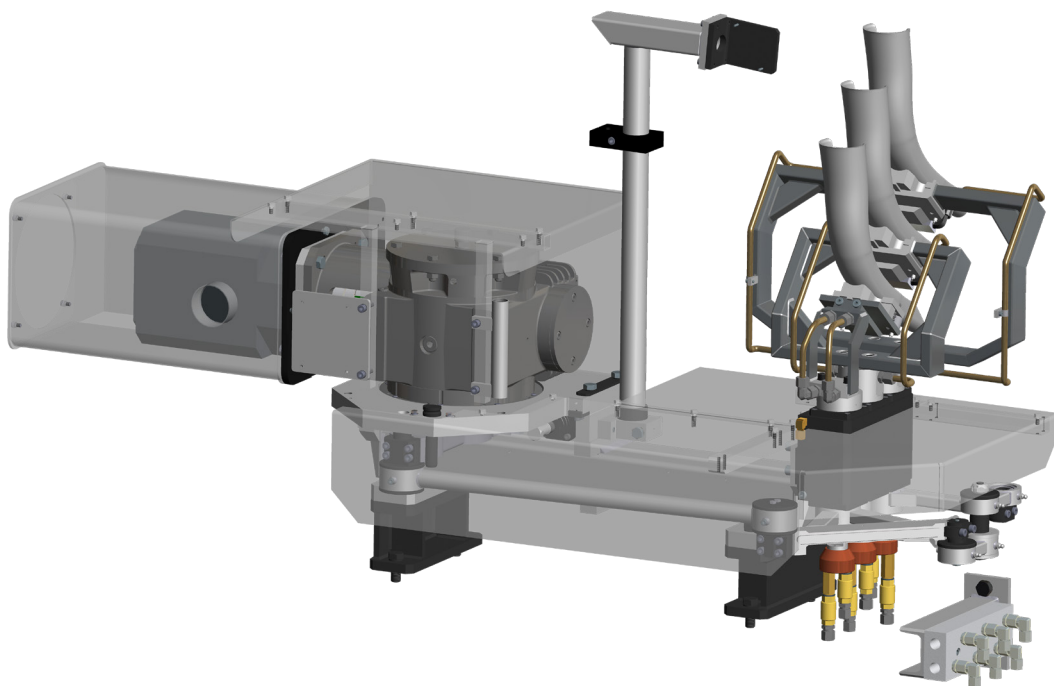
The Heye Servo Gob Distributor is applicable for IS-Machines with up to 12 sections.

An operation with single-, double-, triple gob for up to 12 sections is possible.

### Technology

- The Gob Distributor Type 2173 has been designed for the requirements of IS-Machines with up to 12 sections.
- Production speeds of up to 220 shear cuts per minute at a dwell time of 130 ms are possible.
- The utilizable angle segment is 140 degrees.
- The scoops are water-cooled.
- Oil circulation lubrication for the distributor head contains an integrated cooling in the recirculation.
- Its drive unit is highly dynamic and permits a long dwell time which ensures a precise gob delivery from the scoops into the troughs.

The Gob Distributor stands out for its durability and consistent precision with lowest maintenance. This makes an application on IS-Machines with less sections interesting, too.



## CONTROL UNIT

To control the servo motor the Heye Simotion® Servodrive is used. Also please see product description

“Heye Simotion® Servodrive”

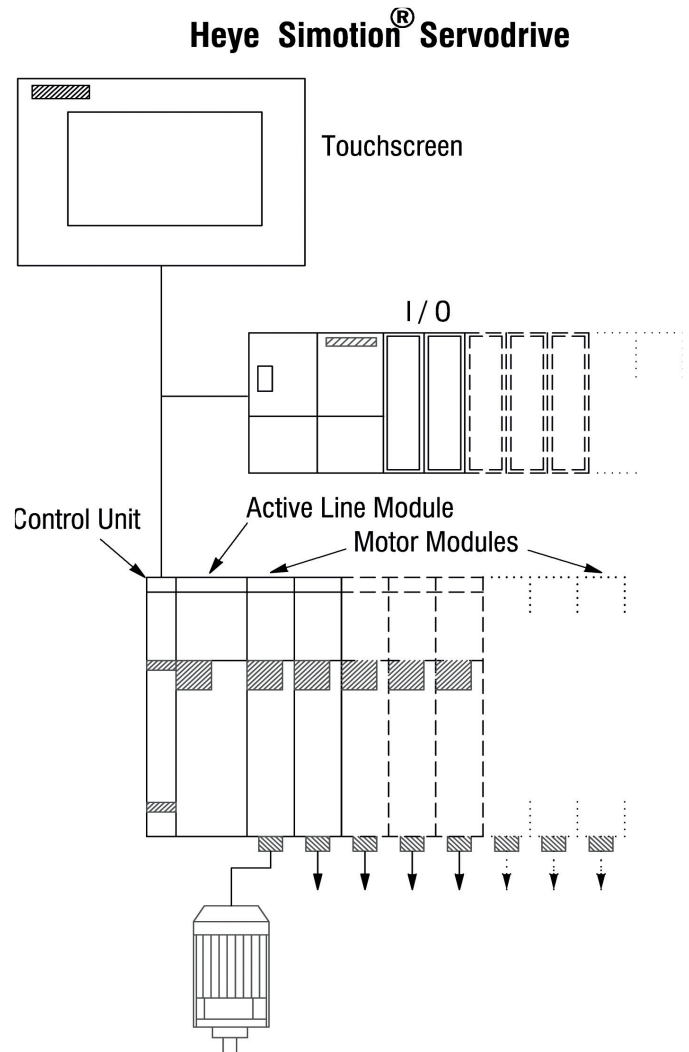
### Heye Simotion® Servodrive

This highly-flexible control is based on the future-proof multi axis drive System Simotion® of Siemens. Excellent reliability of the electronic components in combination with the application of a compact servo motor with robust resolver guarantee a reliable non-stop operation. Even with respect to servicing this control is perfect as it is easy to handle. If control components should have to be exchanged complicated manual addressing or programming is not necessary because the configuration data are stored on a memory board. When the control is started the data are automatically transferred. Hence, the commissioning times and downtimes in case of servicing are short, the training effort for the service staff is less. Fault and operating messages that appeared are registered by the control unit with date and time and can be read in detail on the touchscreen anytime.

Synchronisation of the Gob Distributor to the system pulse of the IS-Machine is automatically carried out by the control unit.

Phase adjustment to the gob is eased by means of an optical sensor.

A control box near the feeder serves to select the operational modes.



# OVERVIEW

## Advantages

- High number of cycles
- Electrical drive with three-phase servo-motor
- Precise run
- Long lifetime
- Simple operation
- Use on IS-Machines with up to 12 sections
- Available for SG, DG and TG

|    | CD        |
|----|-----------|
| SG | -         |
| DG | 4.375"    |
| TG | 6" (2x3") |

## Scope of Delivery

- Gob Distributor
- Control cabinet with connection cables
- Control box (local operation)
- Gob interceptor

## Technical Data

- Production speed max. 220 cuts/min  
with a dwell time of 130 ms  
(maximum step of 70°)
- Dimensions  
(without scoops)  
width/height/depth 1800 / 800 / 1290 mm
- Weight of the unit approx. 270 kg
- Ambient temperature  
for the control unit max. 35°C

## Control

- Dimensions  
width/height/depth 800 / 2200 / 600 mm  
1000 / 2200 / 600 mm  
1200 / 2200 / 600 mm
- Weight 320 - 400 kg
- Power input with  
two active ventilators depending on the number of axes
- Mains supply three-phase 380 - 480 V ± 10 %  
PE, no neutral wire
- Mains frequency 50/60 Hz ± 3 Hz
- Mains fuse 35 A slow-blow (to be made  
available by the customer)
- Ambient temperature  
for the control unit max. 35°C

## Emissions

- The A-weighted permanent sound pressure level of this system is below 70 dB(A)

Illustrations are non-binding and may include optional equipment.  
Products are subject to continuous technical modifications.

The mentioned consumption values are non-binding and are subject  
to the customer's individual production program.

0122/Web

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