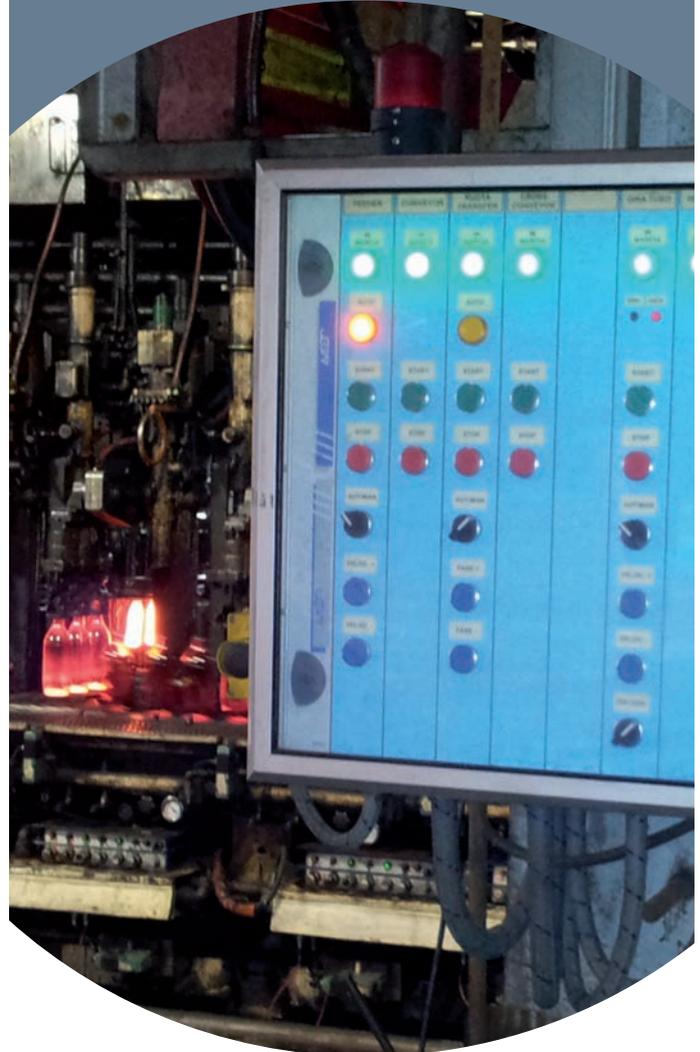


## HPDS3000 Flexible Drive Complete Compatibility. Independent Comprehensive Control.

### Features and Benefits

1. Compatible with all IS machine manufacturers.
2. Control of asynchronous and servo-motors.
3. Flexible configuration with a wide range of speeds. Introduction of production gaps.
4. Integrated into the machine's global supervisor, with access to all parameters and user-friendly graphic monitoring of operations.
5. Integrated control of the rotor, feeder, gob distributor, machine conveyor, transfer wheel, lehr conveyor and stacker.
6. Communication with the Timing and Servo-Pushers.
7. Management of safety events with gob withdrawal check.
8. Safety mechanisms in compliance with European regulations.

The HPDS3000 Flexible is an integrated motor management system for IS machines.

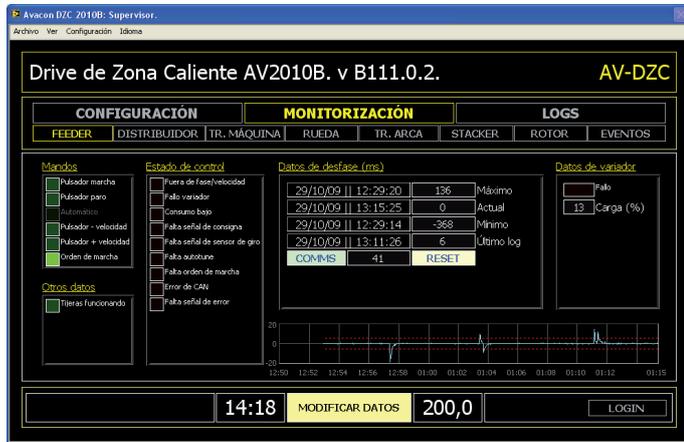


The engineering that fits your needs

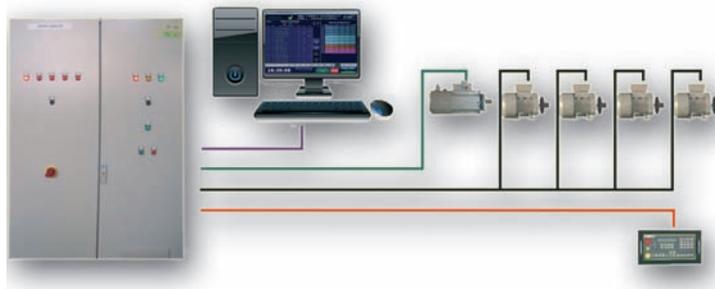


# HPDS3000 Flexible Drive

## Complete Compatibility. Independent Comprehensive Control.



Drive Supervisor.



Control Architecture.

### Complete Compatibility

Avacon's Flexible Drive has been designed to function with any kind of motor and mechanical relations, as well as with any machine manufacturer. Also compatible with tandem machine systems, and with high-speed servo-distributors for TG machines.

### Independent Comprehensive Control

All axes (rotor, feeder, distributor, conveyors, transfer wheel and stacker) are synchronised from a master signal. They can be independently started and stopped.

### Global Control

Control is completely integrated into the machine global supervisor. Diagnostic operations and configuration are graphically displayed in an intuitive and simple way. The Flexible Drive communicates with the Timing and Servo-Pushers, automatically synchronising all events.

### Certification and Safety

The Avacon Flexible Drive© has integrated safety mechanisms to avoid gob release in the case of interceptor failure, thus avoiding accidents. Moreover, it is CE certified.



The engineering that fits your needs

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