

D3250E

# AUTOMATIC BARRIER

**UMD**  
ULTIMATION DIRECT



#### MAXIMUM SPAN

7m

with a plain boom, 6m with a bottom skirt,  
5m with a hi-bar upper and lower skirt

#### OPENING/CLOSING TIME

1.2 to 6 secs

[adjustable]

#### DIMENSIONS

405x420  
x1140mm

#### BOOM DIAMETER

90x65mm

Oval

#### POWER SUPPLY

230v,  
50Hz, 5AMP

#### CYCLES

100%

continuous duty rating

#### CONTROL

Feig PLC

with absolute position  
encoder and force detection

#### DRIVE UNIT

3 Phase

Inverter driven motor and wormed gearbox

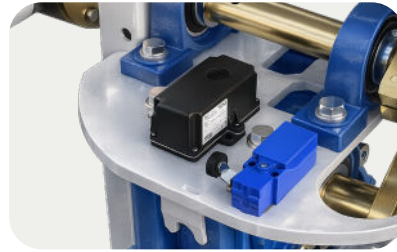
#### FINISH

Polyester Powder  
Coated in red and  
white as standard



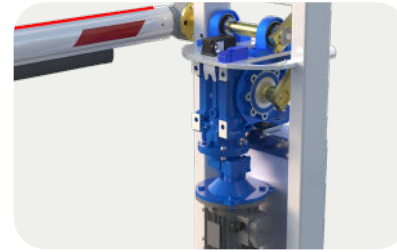
### PLC

D3250E barriers are fitted with a state of the art Feig controller that incorporates a 3-phase inverter. This controls all motor speeds for ultimate control and efficiency.



### ENCODER

To enhance control and safety, all D3250E barriers are now fitted with an absolute encoder as standard. This ensures smooth boom movement and also incorporates force detection, providing a further layer of safety with a reverse function if contact with an obstacle is detected.



### DRIVE

The D3250E barrier is driven using a 3-phase motor/gearbox providing 100% duty cycle. The motor is controlled via an inverter which means the barrier only requires a 230v single phase supply.



### POLE DESIGN

The barrier pole is engineered with an integrated aluminium extrusion that incorporates LED lighting, skirts, and a safety edge. This clean, integrated design enhances the overall appearance while ensuring that key components such as skirts and lighting can be easily replaced if damaged, making on-site maintenance fast and efficient.



### LOGO DESIGN

We offer bespoke laser-cut logo designs integrated into the outer covers, allowing for a fully customised appearance. These can be enhanced with colour-changing LED backlighting, creating a striking visual effect that complements front-of-house environments.



### SKIRT

A lower skirt or hi-bar upper and lower version can be fitted to the barrier at additional cost, and high visibility STOP or NO ENTRY signs and LED boom lights may be specified to the boom.



### BARRIER DESIGN

The cabinet has a clean contemporary appearance with fully removable clamshell covers to both sides to allow complete access to all internal components. Unlike many heavy duty barriers there are no counterweights which removes a potential trapping hazard and reduces the required installation space.



### MASTER SLAVE

The D3250 can be configured in a master and slave setup, simplifying installations that require paired barrier operation. Only a simple 3-core cable is required between the two barriers, with the software providing true master/slave functionality. All signals are replicated, ensuring the slave barrier precisely mirrors the operation of the master.

