Automated Pivot System - 75mm Door

**Cross section**

- **Door Height:** 200
- **Pivot point (min 250):** 300
- **Trim Height with Lintel:** 26-30

**Features**

1. **CS Motor and Gear Box**
   Supplied pre-fitted to lintel. Precision cut metal gears & oil filled gearbox provide reliability & strength that allows the motor to lock doors in place without the need for solenoid or magnetic locking devices.

2. **Controller**
   Fully customisable with many standard operating modes. Includes built in safety beam controller, built in object detection, smart learning modes.

3. **Under Lintel Access Panel**
   Motor and controller can be accessed from under side of lintel. Flush detail is hidden by door once installed.
   Door moved to a “service position” allows for the motor to be removed from the lintel without the door being removed. The door can be used manually while motor is serviced.

4. **CS AluTec Door Leaf**
   Sturdy pre-finished 75mm thick aluminium door available in a large range of colours. Curved edge clashing enables minimal clearance. Maximum door size with no sheet join 2300 x 3000mm.
   Seal carriers are fitted to top and bottom of door. Seals to be fitted are optional and will affect door clearances.

5. **Door Clearance**
   Clearance above and below door is adjustable from 10-20mm

6. **Bottom Pivot Assembly**
   Finished flooring is fitted around the cup and the cap is fitted on top of the finished flooring.
   Adjustment is available in all directions to aid installation. Minimum pivot point 250mm.

**Elevation**

- **Door jamb/ framing not included**

**Adjustment**

- **Top pivot adjustment mechanism**
- **Bottom pivot adjustment mechanism**

**How to specify (example)**

- **Product:** ~ Auto Pivot Door System by CS FOR DOORS
- **Location:** ~ Lobby
- **Door type:** ~ CS AluTec 75mm
- **Door leaf dimensions:** ~ 3.0m high x 2.2m wide
- **Door & Lintel finish:** ~ Matt Black
- **Operation:** ~ Push button
- **Pivot location:** ~ 300mm
- **Open/Close speed:** ~ Standard

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