

Parking and access control equipment manufactured in the UK



PF4000 Turnstiles

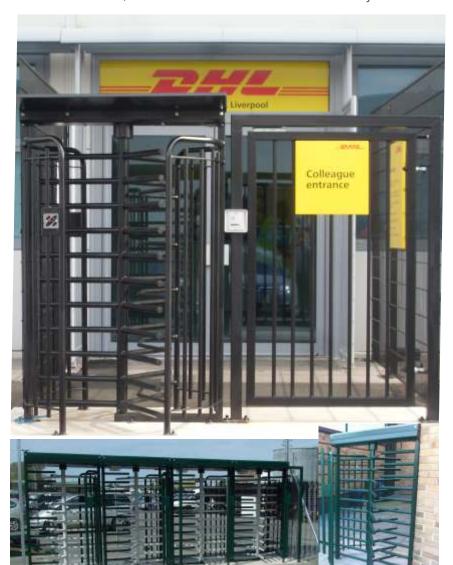
The **PF4000 Full Height Turnstile** is a high specification turnstile. Constructed from mild steel, shot blasted, zinc primed coating and powder coated for a long lasting finish. Double model also available.

The PF4000 offers a comprehensive range of features, including 120° rotor assembly, canopies, down lights and fire alarm activation (to engage free rotation). We also provide as standard manual key switch override, which allows free entry/exit if required.

The turnstiles have been fully tested to comply with a lateral force mimicking a user physically trying to force there way past via the rotor. This Force Test successfully passed at a reading of 1200N, with no issues and still continuing to work as normal after the test.

The turnstile can be controlled in both directions by all forms of access control. Pre-programmed to allow free exit on power failure (Fail Safe/Fail Secure)

The PLC (programmable logic controller) is pre-programmed to accommodate 98% of requirements, however special software modifications can be offered with the ease of transferring a new logic via a hand held EPROM (This means that our unit is flexible, where as PCB control boards offered by other manufacturers do not have this facility).



TECHNICAL SPECIFICATION

CE Approved Force Tested to 1200Newtons

Flow Rate

15 to 22 person per min in single direction

Epoxy Primer & Polyester powder coated Frame & rotor can be coated in any standard RAL Galv also on request.

Power Requirement

Single phase 220Volt 50Hz 5 Amps

Dimensions

Single 1280mm x 1400mm x1790mm Double 2580mm (2450) x 1400mm x 1790mm Reader Brackets 120mm x 200mm

Duty Cycles

100% Continuous Duty Rating

Rotor: 76mm Ø tube with bottom support bearing Arms: 42mm Ø tube with capped ends

Side frames: 33mm Ø tube welded to curve base plate

Constraints

The turnstile and peripheral pedestrian gates will comply with regional acts of law in regard to equality and disability discrimination.

The turnstile can be fitted with an anti-trap plate. This plate although not needed helps avoid injury to the feet during transit.

Control Components

PLC Control Panel

3 Amp Power Supply

Quality German Solenoids for long term use

Hardened Steel Head Mechanism components.









Full Height Turnstiles

Force Test Results

C:\PF HQ Test.prt Filename: Standard: EN 12445/EN 12543

Measurement date: 07/04/2013

PF4000 Turnstile Object number: Manufacturer: Parking Facilities Ltd

Owner of door: N/A

Multiple Sites Place:

Test logbook number: 019894 Series number: 97865 Make of safety edge: N/A Type of safety edge:

