

# TURNSTILE GATE SYSTEM

RELIABLE AND TROUBLE-FREE PERFORMANCE



The Ezi Turnstile System is designed to control pedestrian movements within unmanned security locations. This will secure your perimeter from unauthorised use. Each system, when combined with access control, offers bi-directional pedestrian travel.

A passage frequency of 10-15 people per minute should be considered realistic. Pedestrian movements and timing of such is always dependant on the various types of control devices and their positions. To overcome peak period flows, additional turnstile units should be considered. The addition of a service access and "disabled person" pedestrian gate may also be necessary.

## STANDARD TECHNICAL SPECIFICATIONS

Turnstile width (front on)	1600mm	Gearbox	Worm drive (ratio's variable)
Turnstile width (side on)	1410mm	Brake	Electromagnetic, 24v DC
Turnstile height	2350mm standard	Drive sprocket	250mm diameter, mild steel
Turnstile opening	710mm	Drive chain	15mm sq
Turnstile frame	50mm sq RHS	Control logic	True PLC, 24v DC
Turnstile post column	3 wing, 120° segments	Drive logic	VSD 240v single phase to 240v three phase
Turnstile verticals	26.9 OD	Power supply	Regulated 240v to 24v DC
Turnstile roof	Checker plate (1.6mm)	Position sensing	Proximity sensors, NPN 24v DC
Gate finish	Hot dip galvanised (optional 2 pack paint, stainless steel & aluminium upon request)	Gate duty cycle	True 100% cycling as per Ezi's standard
Turnstile bearings	Fully sealed	Power requirement	240v, 15 amp supply
Locking	Lock on power fail or optional free wheel on power fail	Current draw	4 amp running, 8 amp start up
Motor	0.75kw three phase brake motor		