

Full Height Turnstile

Swaraj Secutech Stainless Steel Full Height Turnstile (Single/Dual) is a user-friendly & heavy-duty access barrier developed for the efficient control of pedestrian movement. The barrier can be mounted easily with minimal foundation requirement and comes loaded with bright LED displays. It can be interfaced with dry contacts or through PC by using RS232/ RS485 or TCP-IP (optional)

The Full Height Turnstile incorporates a fail-safe safety solution wherein in case of emergency or power failure, egress is provided with free movements of arms or vice versa.

FEATURES & BENEFITS

- Seamless integration with all third-party access control systems
- Available in 03 arms (120 degree) and 04 arm (90 degree) options
- A passage indicator LED allows seamless passage direction.
- Auto re-set function on, if no passage is identified within the allocated reading time, the system will reset automatically, and the pedestrian will be prohibited to pass until they are validated again
- The Turnstile can be set to make a delay closing from 1-60s (customizable) from the time of a valid card reading

OPERATING MODES

- Single passage in the set direction
- Bi-directional single passage
- Free passage in the set direction
- Always free or locked

MECHANISM

- Heavy duty design for 24 hours continuous application
- Indoor and Outdoor application (Canopy Solicited)
- High durability with industrial grade parts and hydraulic damper
- Smooth, Noiseless and Shock less operation

COMMUNICATION

- Dry contact relay in spare for seamless integration
- RS 232/485 or TCP-IP communication

MATERIALS

- Stainless steel : All external fabricated materials are composed of SS304. Optional availability of SS 316/ powder coated galvanized steel is also available



SPECIFICATIONS

SL. NO.	DESCRIPTION	SPECIFICATIONS
1	MODEL NUMBER	SWJ FT3S (SINGLE 03 ARM)/ SWJ FT3D (DUAL 03 ARM) SWJ FT4S (SINGLE 04 ARM)/ SWJ FT3D (DUAL 04 ARM)
2	DIMENSION (H*L*W)	SWJ FT3S - 2310 * 1400*1180 SWJ FT3D - 2310 * 2100*1180 SWJ FT4S - 2310 * 1600*1180 SWJ FT4D - 2310 * 2400*1180
3	PASSAGE WIDTH	550 MM
4	FREQUENCY	50 Or 60 Hz
5	POWER SUPPLY	220 V - AC
6	CONTROL CIRCUIT	24 V - DC
7	POWER CONSUMPTION	30W
8	ELECTRO MECHANIC DRIVE	DC
9	OPERATING TEMPERATURE	-25 °C TO +70 °C
10	PROTECTION LEVEL	IP 44 (CAN BE CUSTOMISED TO HIGHER GRADE)
11	HUMIDITY	95%
12	HYDRAULIC DAMPER	ADJUSTABLE
13	NUMBER OF PERSON PER MINUTE	40
14	SIGNAL OUTPUT	12V PULSE
15	COMMUNICATION INTERFACE	DRY CONTACT / RS232/ RS485 or TCP IP (OPTIONAL)