

TRIPOD TURNSTILE - ECO TRIO SA (A)

Swaraj Secutech's Tripod Turnstile space features a compact & elegant design. The turnstile is motorised and is enabled with self centring motion on power ON. It can be integrated with any access control system and can be mounted with display, passage counter, card reader, token operation, traffic lights, command console, and alarm system. The unique drop arm feature provides a fail-safe safety solution in case of emergency or power failure thus providing egress in case of crisis evacuations.

FEATURES & BENEFITS

CONTROLLER:

- Full Auto Mode: The Passenger Pushes the arm at a little strength after reading card, and the arm will automatically rotate forward by motor power until the arm arrives in home position.
- Automatic reset of barrier arms after each passage.
- Automatic Egress feature in terms of emergency situations or power failure.

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 motor for 24 hours continuous application
- Indoor and outdoor application (with canopy)
- High durability for industry grade operation
- Noiseless operation

COMMUNICATION

- Dry contact relay with 12 volt or 24 volt plus
- RS 485 or TCP-IP communication (optional)

MOTOR

- Three million MTBF
- Overheat and overload dual protection for motor

MATERIALS

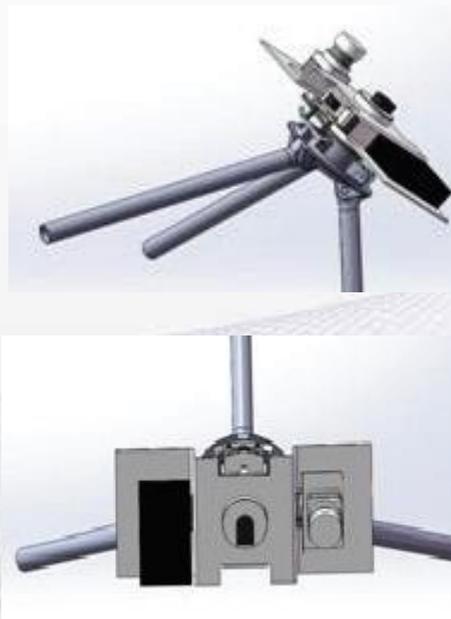
- Housing: Stainless steel AISI 304/316 (optional)



SPECIFICATIONS

MODEL NO.	ECO TRIO SA (A)
PASSAGE WIDTH	≤550mm
POWER SUPPLY	220-240 V(AC)
OPERATION VOLTAGE	24 V(DC)
POWER CONSUMPTION	32W
FREQUENCY	50-60 hz
PROTECTION LEVEL	IP 55
WORKING TEMPERATURE	-25°C to +70 °C
ELECTRO-MAGNETIC DRIVE	DC
DIMENSIONS	480*280*980 MM
NET WEIGHT INCLUDING BARS	44 kg
THROUGHPUT RATE	30-40 p/m
DUTY CYCLE	100%

DC MOTOR ASSEMBLY



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