



**Sivananda
Electronics**

An ISO 9001:2008 Company

FULL HEIGHT TURNSTILE

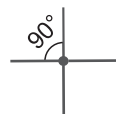
For Pedestrian & Un-manned Entry/Exit Points

Features

- Resilient mechanism
- MK Series rotor column & arms are made of stainless steel
- Mk series comes in 3 or 4 arm rotors (120° or 90°), simple or double passage
- Opto-isolated inputs & outputs for interfacing external device.
- Mechanical & electronic locking in the event of fraudulent entry.
- The MK series is equipped with bi-directional throughput feature, made especially for quick access control in areas with high traffic but limited space.
- Long lifecycles & low operating cost.
- Fail Safe & Fail Lock Configuration in case of power failure.

Common Specification

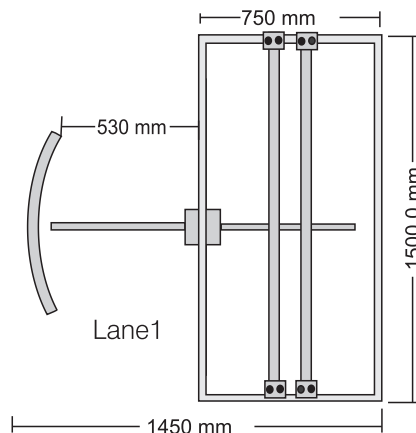
- » Drive Electro mechanical Hand Operated
- » Solenoid operation
- » Hydraulic Damper is used to ensure smooth and quiet operation.
- » Anti pass back mechanism restricts the reverse rotation of arms.
- » Self centering of rotor arms irrespective of the manual force applied on it .
- » LOCK CLOSING RULE Standard rotor orientation ensures under no circumstances can a person get locked in the passage way , even incase of power failure during pedestrian crossing the passage



Single Lane

MK-I Mild Steel Powder Coated Frame

MK-I S Stainless Steel Frame



Total Space Req'd. - 1450 mm X 1500 mm

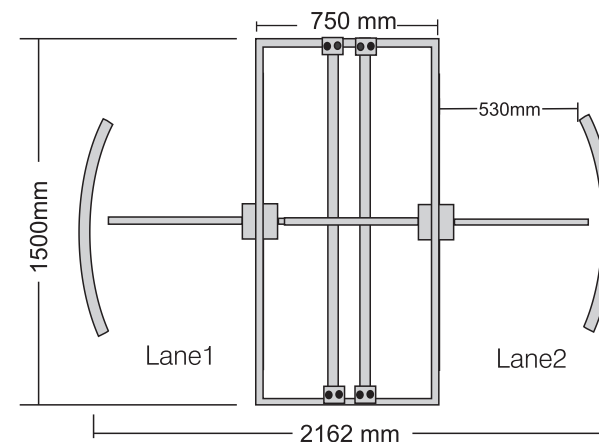
- » Rotor Arms are manufactured from Stainless steel SS 304(optional SS 316) & comes in Glossy finish .
- » Turnstile frame is manufactured from Mild steel single coat black color/RAL7035 finished powder coating. It is also available in Stainless steel SS 304 & SS 316. Stainless steel frame comes in Matte Finish & Glossy finish.

Full Height 90° Turnstile

Dual Lane

MK-II Mild Steel Powder Coated Frame

MK-II S Stainless Steel Frame



Total Space Req'd. - 2162 mm X 1500 mm

Technical Specification

Power Supply	230 V AC
Control Circuit	24 V DC
Nominal Consumption	50 W Per lane
Capacity/Minute	20 Persons per lane
Ambient Operating Temperature	0° to +55° C
Humidity	90 % Rh



Safety



Quality



Less Power Consumption



Reliability



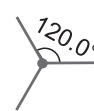
Security



Single Lane

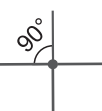
Full Height 120° Turnstile

Dual Lane



Single Lane

Full Height Clearstile



Dual Lane

MK-I [120°] Mild Steel Powder Coated Frame
MK-I S [120°] Stainless Steel Frame



MK-II [120°] Mild Steel Powder Coated Frame
MK-II S [120°] Stainless Steel Frame



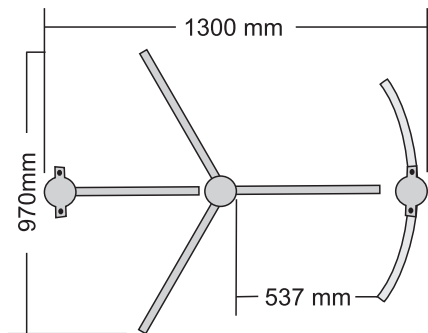
CS-1 Mild Steel Powder Coated Frame
CS-1S Stainless Steel Frame



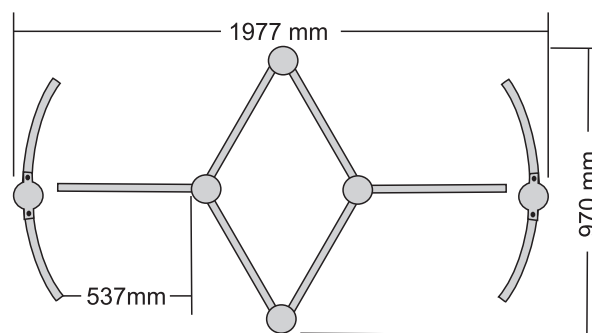
CS-2 Mild Steel Powder Coated Frame
CS-2S Stainless Steel Frame



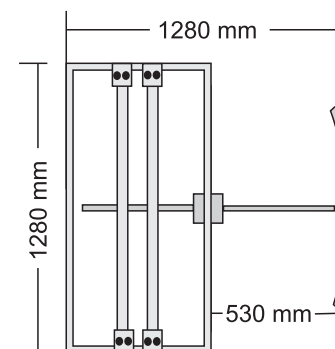
* Optional Canopy



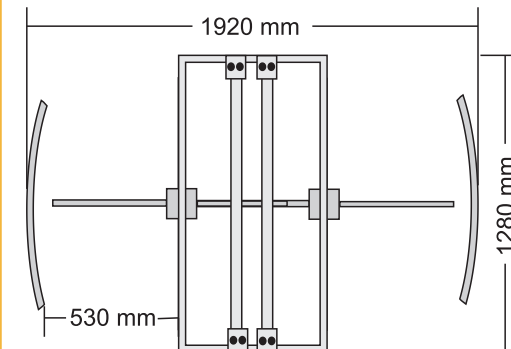
Total Space Req'd. - 1300 mm X 970 mm



Total Space Req'd.- 1977 mm X 970 mm



Total Space Req'd.- 1280 mm X 1280 mm



Total Space Req'd.- 1920 mm X 1280 mm

Integration

Turnstile can be easily integrated with Proximity Reader, Smart Reader, Finger Print Reader based biometric or any other Access Control system.

Installation

Turnstile Frame is fixed to a structural floor & will not require support from sidewalls or ceilings. Fixing is normally by means of expanding bolts (Anchor bolts) into structural concrete base.

Optional

Turnstile Canopy, Visitor card drop box, Individual Counter, Central counter interface & U Bar type Rotor Arms.



Applications

Banks, Insurance & I.T companies
Nuclear facilities, High Security areas,
Mint, Govt Buildings & Institutions.
Universities & Colleges

Sivananda Electronics

Deepak Mahal, Lam Road,
Deolali, 422401,
Nasik, Maharashtra, India.
Tele: +91-253-2491504/816/423
Fax: 02532492291

Visit Us at www.sivanandaelectronics.com
E-mail: sales@sivanandaelectronics.com