

- Power Requirements** : 110/220V. 60/50Hz. AC (%±10) 24V. DC at standby
 -For Single-Sided: ~11W. max. ~60W.
 -For Double-Sided: ~22W. max. ~120W.
- Dimensions** : 1292 x 1240 x 2215 mm (Single-Sided)
 1982 x 1240 x 2215 mm (Double-Sided)
- Weight** : -For Single-Sided: ~ 310 kg. -For Double-Sided: ~ 585 kg.
- Arm Features** : Four-section (for double-sided a pair) rotors (90°). Each section contains nine (for double-sided ten) Ø42mmx2.5mm electrostatic powder coated (Opt. Hot dipped galvanized) or Ø40mm 304-Grade (Opt. 316-Grade) Stainless Steel (Opt. Ø38, Ø42 and Ø45mm) arms.
- Body Features** : Constructed on main carriers, supported by tube profiles on lateral panels, strengthened by separators.
 Material used is phosphate-coated steel, finish is electrostatic painted, stainless steel (304-Grade) or mixed combinations. (Opt. Hot dip galvanizing under the coating for outdoor models)
 Top cover is protected against water for outdoors installation.
 Upright bars at the frame are complying with UK H&S Regulations (The gap between upright bars is less than 98 mm).
- Operating Temperature, Humidity, IP Rating, MCBF:** -20°C to +68°C (Opt. -50°C with heater unit)
 RH 95% non-condensing / IP 54 Outdoor Model (Opt. IP 56)/ 1M Cycles
- Control System** : All inputs are opto-coupler protected .Controlled by dry contact or grounding input. Compatible with all access control systems that provide dry contact or grounding outputs. Optional RS232/RS485/TCP IP control module is available.
- Flow Rate** : - Passage Capacity of Mechanical unit for Manual Version=~ 60 passages/minute; Nominal=~10-25 people/minute (for double sided=*2) (Recommended reference figure)
 - Passage Capacity of Mechanical unit for Motorized Version=~60 passages/minute; Nominal=~10-25 people/minute (for double sided=*2) (Recommended reference figure)

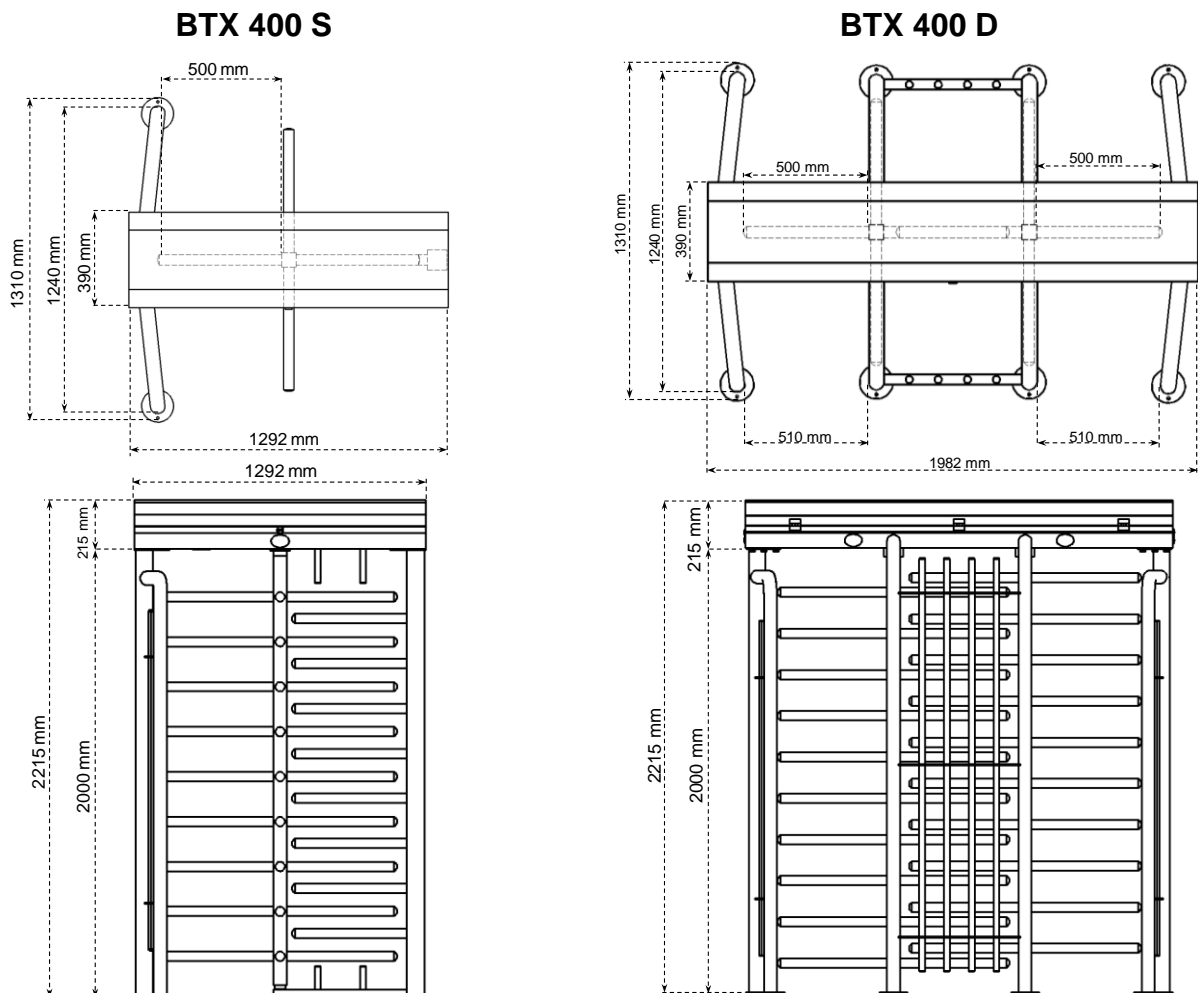
❖ Please note that; the above given figures are approximate for one person per walkway or lane.

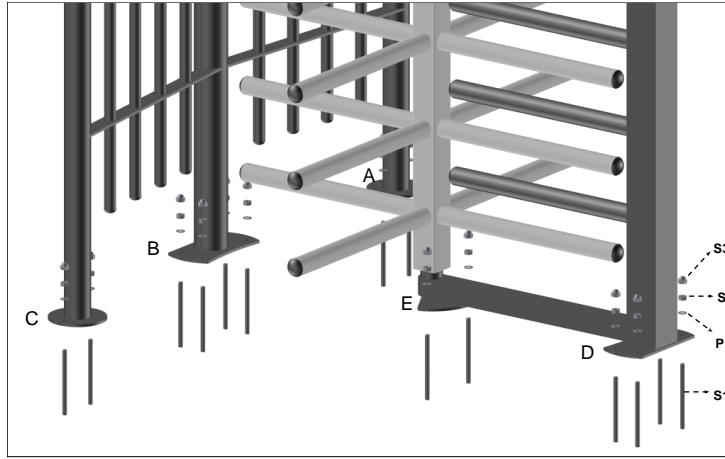
Explanatory Note: The system allows the new passage authorisation in less than ~0.3 seconds. After the passage authorization, the total passage time depends on the pushing and passage speed of the people.

❖ Utilisation of different access control units can change the flow rate.

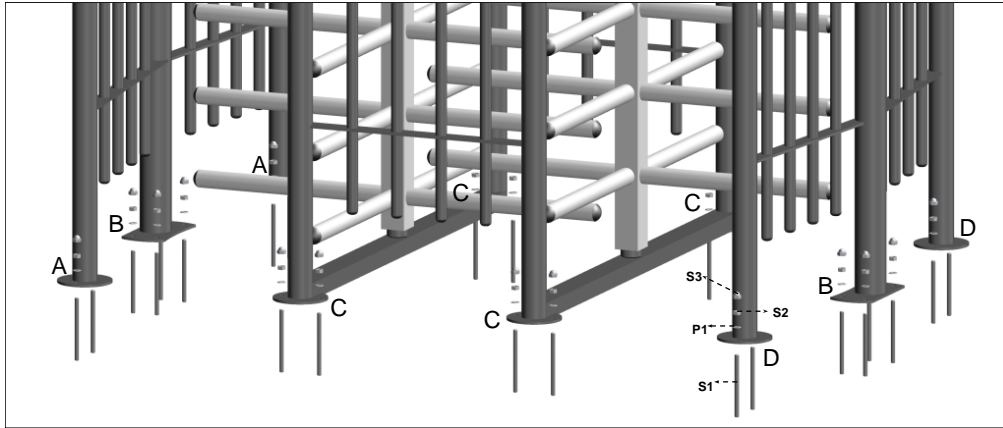
System Features: See Operating Systems Specifications Table - **Page 6**

**Design and specifications are subject to change without notice.*



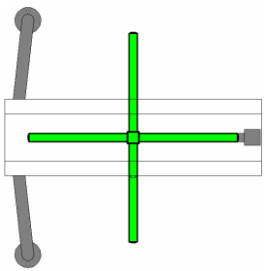


BTX 400 S

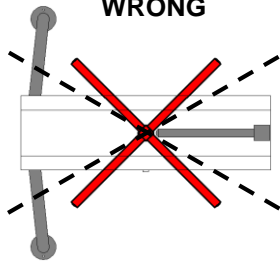


BTX 400 D

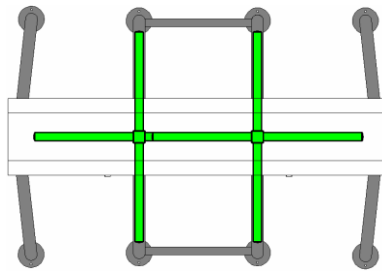
CORRECT



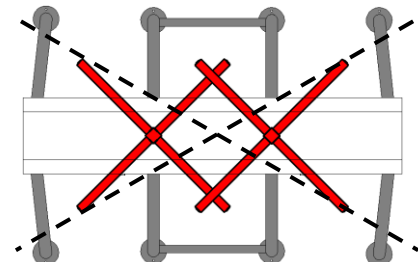
WRONG



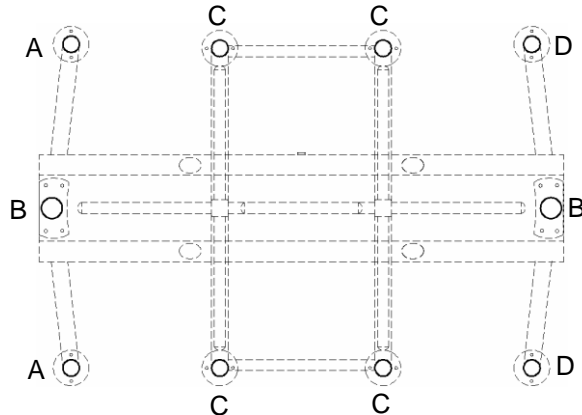
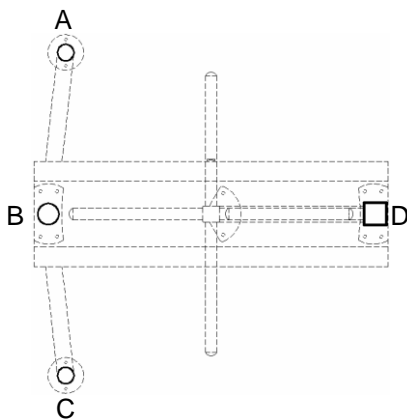
CORRECT



WRONG



SECTION MARKED AS BLACK ARE CABLE PASSAGE AREAS



| | P1 | S1 | S2 | S3 |
|-----------|-----------------|-------------------|---------|----------------|
| | M10 Flat Washer | Ø10x150 Stud Bolt | M10 Nut | M10 Closed Nut |
| BTX 400-S | 14 | 14 | 14 | 14 |
| BTX 400-D | 24 | 24 | 24 | 24 |