

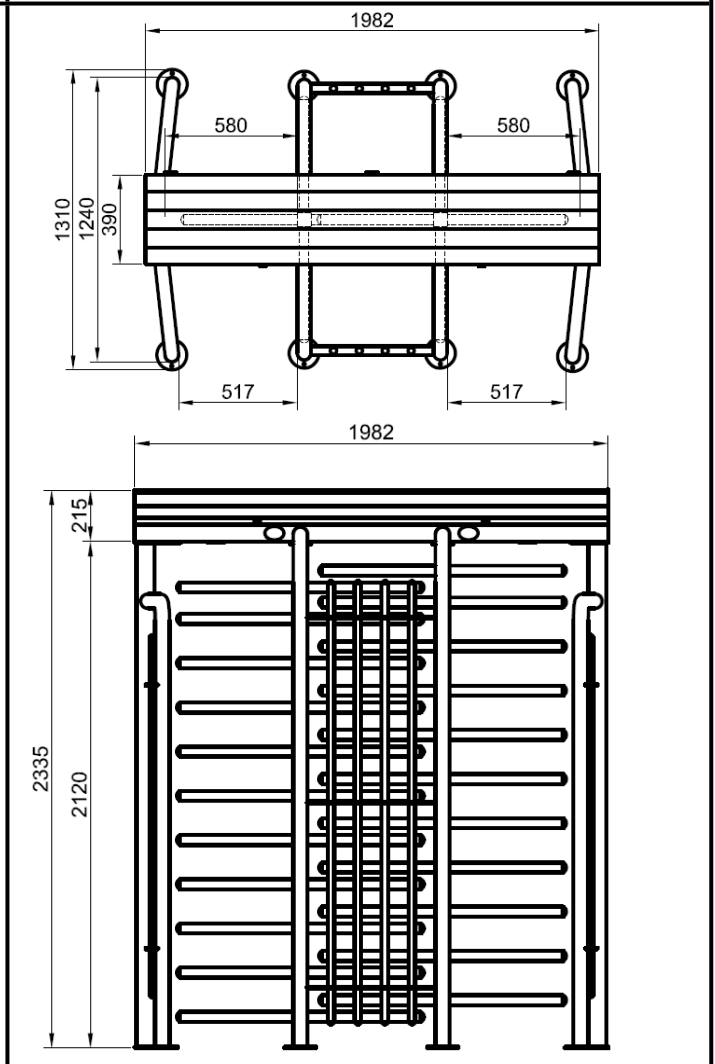
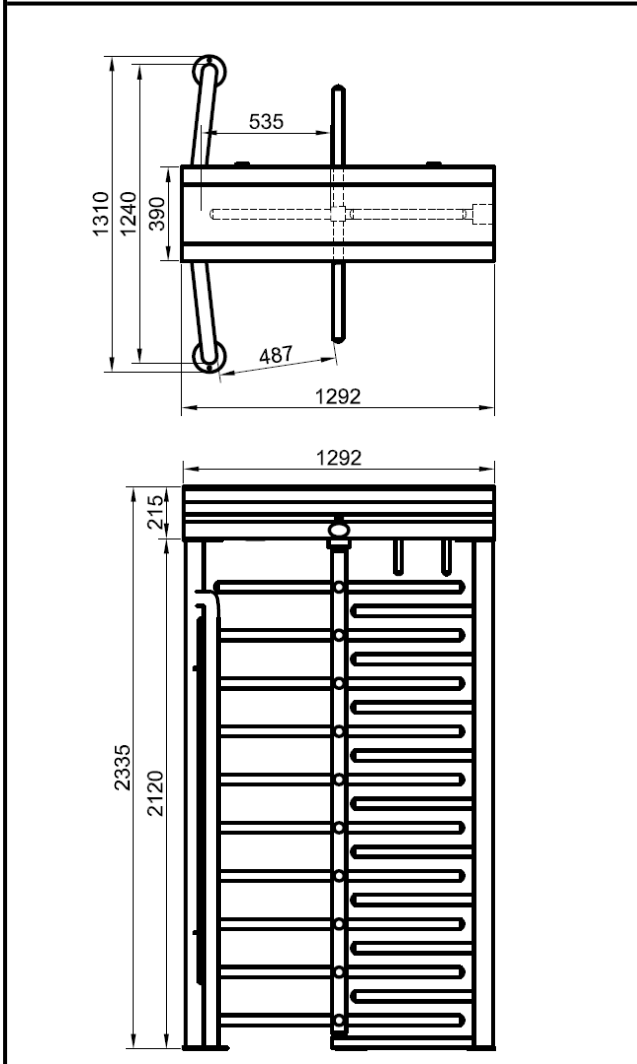


BTX 400 EU TECHNICAL SPECIFICATIONS

(Clear Passage Height: 2120 mm)

SINGLE-SIDED

DOUBLE-SIDED





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- Power Requirements** : 110/220 – 240 V. 60/50Hz. AC (%±10) 24V. DC at standby
-For Single-Sided: ~8W. max. ~20W.
-For Double-Sided: ~8+8W. max. ~20+20W.
- Dimensions** : 1292 x 1310 x 2335 mm (Single-Sided)
1982 x 1310 x 2335 mm (Double-Sided)
- Arm Features** : Four-section (for double-sided a pair) rotors (90°). Each section contains ten (for double-sided eleven) 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).
- Complying to EU Regulations (Clear Passage Height is 2120 mm).
- Indicator Features** : Green Arrow & Red Bar LED indicators on the top cover
- Operating Temperature, Humidity, IP Rating** : -20°C to +68°C (Opt. -50°C with heater unit) / RH 95% non-condensing / IP 56 Outdoor Model (Opt. IP 66)
- Minimum Passage Performance:** 15 million passages.
- 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.
- Operation:** Manually operated bi-directional system (optional motorized) with dip switch selectable operational modes including controlled access on both-sides, one side free exit and restricted access modes.
- Output Data** : The system provides dry contact passage feedback by relays.
- Emergency Mode** : The rotor spins freely to allow free passage (Fail Safe default). Fail lock option is available.
- Flow Rate** : - Passage Capacity of Mechanical unit for Manual Version: ~ 60 passages/minute;
Nominal: ~10-25 people/minute (for double sided: x2) (Recommended reference figure)
- Passage Capacity of Mechanical unit for Motorized Version: ~60 passages/minute;
Nominal: ~10-25 people/minute (for double sided: x2) (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.
- Standard Features** : LED direction, status indicators and down light.
- Optional Accessories and Applications** : Remote control units (RF or with cable), interface unit for PC, RS485, RS232 and LAN, counter, audio-messaging system, base plate, coin slot/intelligent coin system and coin box, card reader pole, seat limiter for stadium solutions, animated indicators, internal



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battery and charge unit, motor driven unit, heater positive unit, separators, canopy, card reader mounting bracket.

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