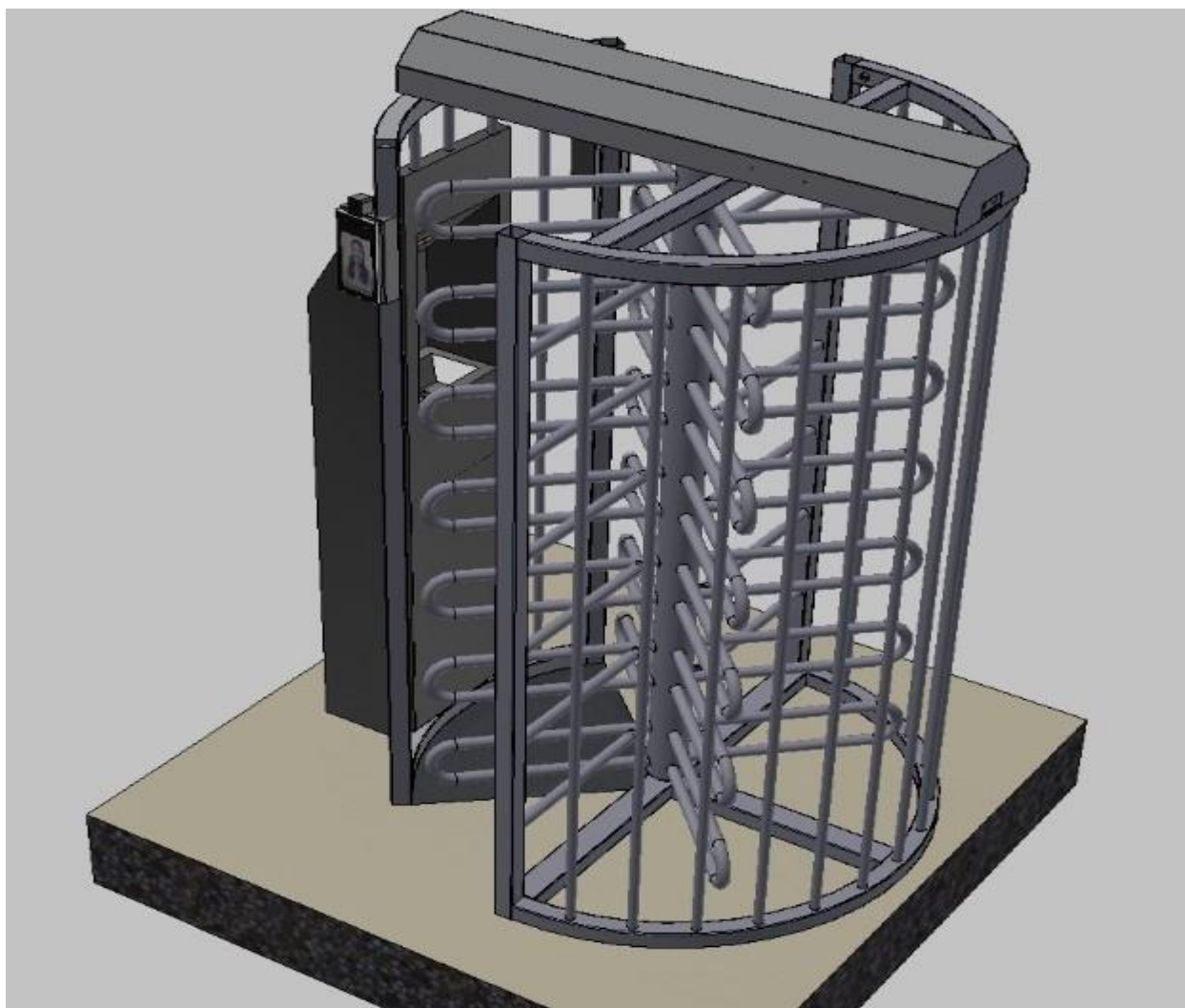


4 ARM HYGIENESTILE



10 year warranty
on our turnstile mechanisms
- excluding electronics



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HYGIENESTILE

iMAT Hygienestyle turnstile unit offers a dual security purpose. After biometric facial identification, the individual is captured inside the turnstile for a set time where automated sanitising of hands and boots takes place ensuring the individual has completed the required process.

FEATURES



- All standard iMAT turnstile features
- Face identification for access control
 - Optional temperature/fever detection
- Bi-directional
- Optional footwear sanitising
- Control of staff movement whilst ensuring sanitising takes place
- Electronic sanitising presence checking
- Adjustable sanitising transaction time and timeout
- Large capacity sanitising fluid tank

DESIGNS AND FINISHES



- Available In 4 Arm Option Only
- Available in mild steel epoxy powder coated or galvanised and stainless steel options
- All “wet” sections made of stainless steel
- Turnstile is complete with logic boards and transformer
- Lockable hinged mechanism cover

APPLICATION



- Corporate Facilities
- Public Transport
- Educational Facilities
- Government Facilities
- Industrial Facilities

BRANCHES

WESTERN CAPE
021 556 3866

GAUTENG
011 975 6400

KWAZULU NATAL
031 942 3437

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TECHNICAL SPECIFICATIONS

Power: 220V AC 50/60 Hz

Power Consumption: 200W

Battery Backup: 60W Optional (UPS FOR SANITISING UNIT)

Operation: Electro Mechanical

Turnstile Dimensions: See drawings

Rotor arm configuration: 4-arm = 90°

Weight: 225 kg +/-

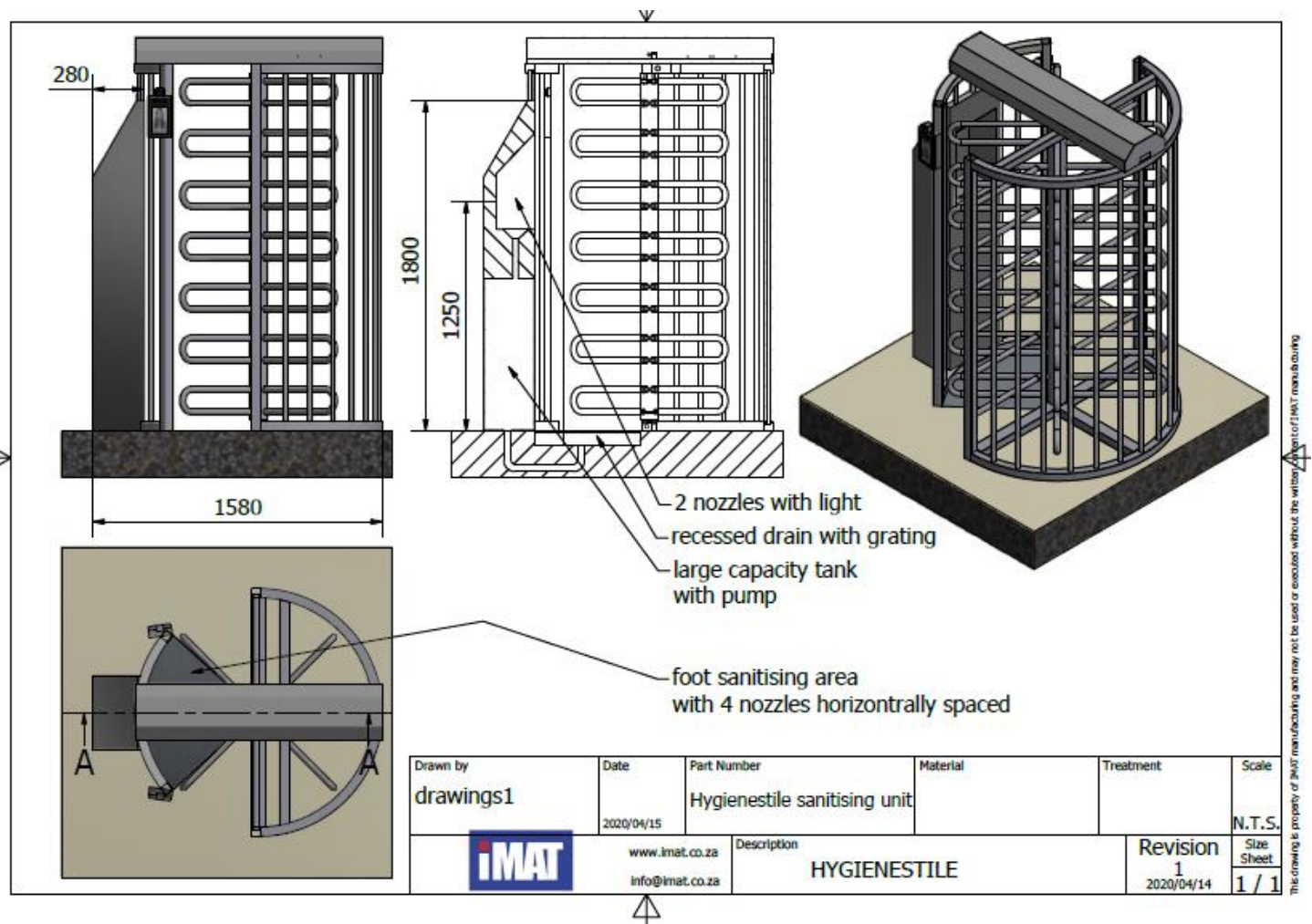
Safety Features: fail lock mechanism with key override, fire alarm integration

Environment: Indoor and outdoor

Accessories: rain covers, push buttons

Finishing Options: Mild steel epoxy powder coated/ Mild steel hot dip galvanised/ Stainless steel 304 brushed

Installation Requirements: Solid concrete base





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FACIAL RECOGNITION for the HYGIENESTILE

Facial recognition is a no contact biometric identification system that has evolved rapidly in the last decade. In cases where hygiene and sanitising is of utmost importance the HYGIENESTILE with FACIAL RECOGNITION is the ideal combination. Optional added feature is the integrated temperature sensing to detect high temperature on the individual.

FEATURES



- Noncontact automatic human face detection
- Noncontact infrared automatic body temperature detection, perform high precision infrared human temperature acquisition
- Fast and highly efficient
- Read range 0.5 - 1m
- Temperature measurement range 30-45 (°C) Accuracy ± 0.5 (°C)
- Automatically identify unmasked personnel and provide real-time warning
- Automatically register and record information
- Support binocular live detection
- Unique face recognition algorithm to accurately recognise faces, face recognition time <500ms
- Support human motion tracking exposure in strong backlight environment,

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FAQ's

What do you need to know when buying a turnstile?

Is the turnstile robust and durable?

iMAT's Turnstiles are robust and durable, they are designed for both indoor and outdoor applications, and are weather and corrosion resistant. Our turnstiles are made using CNC machinery and welding to produce products which meet our high standard of quality.

Is the price of the turnstile complete or are there any other costs I should be aware of?

Our standard turnstile quoted prices are complete. The turnstiles are ready for data and power connections to be operational. There are optional extra's such as batteries for battery backup, remotes and receivers, reader mounting brackets for mounting access readers, pushbuttons, coin acceptors etc.

Is there a warranty and what is included in the warranty?

Our turnstiles have a 10 year warranty on the mechanisms, and a 1 year limited warranty on the electronic parts.

Can I rely on iMAT as my access control provider?

iMAT has been manufacturing turnstiles for over 20 years. We design and manufacture all our products to ensure quality and durability and our products are exported worldwide. Our focus is on quality and customer service which makes us one of the most trusted suppliers in access control.

What will happen with the turnstile should there be a power failure?

In the event of a power failure the battery backup system will take over normal operation of the turnstile, depending on the batteries and usage this can be up to 24 hours. The turnstile can be configured in a fail-safe or fail-secure position. Should the batteries run out of power the fail-safe configuration will unlock the turnstile, or in the case of fail-secure, will keep the turnstile locked. All turnstiles come with a physical key which allows you to unlock the turnstile manually.

Is the turnstile compatible with any biometric and access control systems?

iMAT turnstiles are compatible with all electronic access control systems. We are also suppliers of ViRDI and Anviz biometric access control products, fingerprint readers being our most popular choice. Our turnstiles can also be integrated with push buttons, remotes and coin acceptors.

What other products and accessories are available with the turnstile?

Our turnstiles are available in a selection of colours and finishes, we also manufacture the following:

- Bypass gates / special needs gates
- Pedestal drop boxes
- Filler sections