Info

Pedestrian Barriers MAGSTOP

Full Height Turnstile MPT 32/33/30

Technical Data:	Type	MPT 32	MPT 33	MPT 30
Protection	IP	54	54	54
Voltage	VAC	240	24	
Frequency	Hz	50	50	
Current	A	2.0	2.5	-
Duty Cycle	%	100	100	-
Weight	kg	325	320	320
Height	mm	2230	2230	2230
Diameter	mm	1300	1300	1300

Description

The MPT 33/32 series of full height security turnstiles are designed to control pedestrians entering or exiting restricted areas where perimeter control is required. This turnstile can be used for bi-directional pedestrian access control applications.
The turnstile has been designed as a modular system and can easily be assembled on site by hand and without the need of heavy lifting devices.
The turnstile consists of an outer cage section and a centre column incorporating a 3 x 120° offset 'U' bar configuration. The MUC Controller and the torque positioning drive are mounted on top of the cage and within a sheet metal enclosure.
Additional space has also been made available for the installation of access control equipment. The turnstile is designed to be installed directly to concrete surfaces, or in the case of paved areas an optional foundation frame is available.

Housing

The turnstile consists of an outer 'U' bar section, an outer vertical bar section and a central rotating column incorporating a 3 x 120° offset 'U' bar configuration.

The control and drive mechanism are housed within a folded sheet metal enclosure which is located above the central column. As standard all sections are fully "hot dip" galvanised after fabrication and can also be powder coated in RAL 7042 grey upon request. Optional and special RAL colours and either 304 or 316 grade stainless steel construction is also available upon request. Access control devices such as card readers can easily be fitted to the turnstile cage. A mounting plate fixed at each entry point on the outer vertical bar section of the turnstile enables ease of installation of such control devices.

Technology

MPT32 motor driven

The MPT32 turnstile is operated by our well-known motor drive technology.
The drive system incorporates our 3-phase Magnetic Torque Motor and self locking system which are controlled by our Magnetic Universal Controller (MUC).
The rotation speed of the centre column is pre-programmable and is compared with the actual speed. The MUC Controller in turn provides the optimum power to frequency ratio to the torque motor which assists the user in the rotation of the centre column. In the event of power failure the centre column is allowed to turn freely (standard option).
An optional locking device to stop entry in one or both directions is available and upon request.

MPT33 electromechanical

The MPT 33 turnstile is rotated manually by the user. The locking mechanism contains a cam plate and two locking solenoids. This unit is controlled by our MSC10 E-100 controller. This controller has been designed specifically by Magnetic for this application. Upon receiving a pulsed input, the controller releases the respective solenoid and allows the centre column to be easily rotated 120°. The centre column then locks back into position. The turnstile is then ready to receive additional inputs. The options available, in the event of power fail are 'locked' or 'free wheel' in one or both directions.

MPT30 mechanical

The MPT 30 turnstile contains a simple but robust mechanical locking device. By means of this device one passage direction is always 'locked' and the opposite direction is 'free'. Typical applications for example are exiting of recreational parks, swimming pools or similar venues.

Option

- Over-climb protection roof
- Over-climb alarm contact output
- Overhead lighting within the turnstile
- Foundation frame
- Enclosure to incorporate access control devices
- Twin version (simultaneous entry/exit passage), see data sheet MF5812/E

Info-Nummer: MF 5811/E
Subject to technical modifications.

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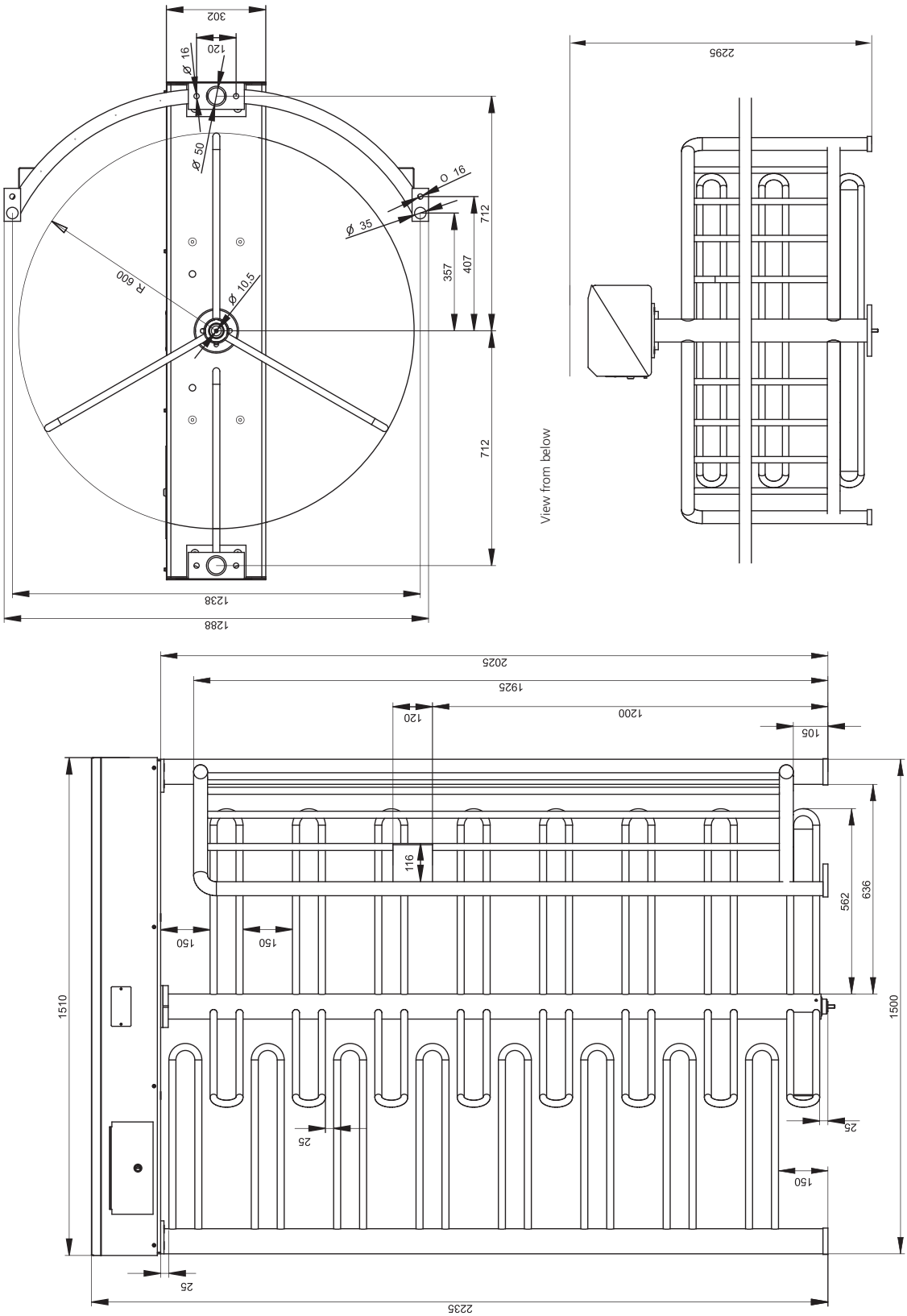

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Info

Pedestrian Barriers MAGSTOP

Full Height Turnstile MPT 32/33/30

Technical Data:	Type	MPT 32	MPT 33	MPT 30
Protection	IP	54	54	54
Voltage	VAC	240	24	
Frequency	Hz	50	50	
Current	A	2.0	2.5	-
Duty Cycle	%	100	100	-
Weight	kg	325	320	320
Height	mm	2230	2230	2230
Diameter	mm	1300	1300	1300

Description

The MPT 33/32 series of full height security turnstiles are designed to control pedestrians entering or exiting restricted areas where perimeter control is required. This turnstile can be used for bi-directional pedestrian access control applications.
The turnstile has been designed as a modular system and can easily be assembled on site by hand and without the need of heavy lifting devices.
The turnstile consists of an outer cage section and a centre column incorporating a 3 x 120° offset 'U' bar configuration. The MUC Controller and the torque positioning drive are mounted on top of the cage and within a sheet metal enclosure.
Additional space has also been made available for the installation of access control equipment. The turnstile is designed to be installed directly to concrete surfaces, or in the case of paved areas an optional foundation frame is available.

Housing

The turnstile consists of an outer 'U' bar section, an outer vertical bar section and a central rotating column incorporating a 3 x 120° offset 'U' bar configuration.

The control and drive mechanism are housed within a folded sheet metal enclosure which is located above the central column. As standard all sections are fully "hot dip" galvanised after fabrication and can also be powder coated in RAL 7042 grey upon request. Optional and special RAL colours and either 304 or 316 grade stainless steel construction is also available upon request. Access control devices such as card readers can easily be fitted to the turnstile cage. A mounting plate fixed at each entry point on the outer vertical bar section of the turnstile enables ease of installation of such control devices.

Technology

MPT32 motor driven

The MPT32 turnstile is operated by our well-known motor drive technology.
The drive system incorporates our 3-phase Magnetic Torque Motor and self locking system which are controlled by our Magnetic Universal Controller (MUC).
The rotation speed of the centre column is pre-programmable and is compared with the actual speed. The MUC Controller in turn provides the optimum power to frequency ratio to the torque motor which assists the user in the rotation of the centre column. In the event of power failure the centre column is allowed to turn freely (standard option).
An optional locking device to stop entry in one or both directions is available and upon request.

MPT33 electromechanical

The MPT 33 turnstile is rotated manually by the user. The locking mechanism contains a cam plate and two locking solenoids. This unit is controlled by our MSC10 E-100 controller. This controller has been designed specifically by Magnetic for this application. Upon receiving a pulsed input, the controller releases the respective solenoid and allows the centre column to be easily rotated 120°. The centre column then locks back into position. The turnstile is then ready to receive additional inputs. The options available, in the event of power fail are 'locked' or 'free wheel' in one or both directions.

MPT30 mechanical

The MPT 30 turnstile contains a simple but robust mechanical locking device. By means of this device one passage direction is always 'locked' and the opposite direction is 'free'. Typical applications for example are exiting of recreational parks, swimming pools or similar venues.

Option

- Over-climb protection roof
- Over-climb alarm contact output
- Overhead lighting within the turnstile
- Foundation frame
- Enclosure to incorporate access control devices
- Twin version (simultaneous entry/exit passage), see data sheet MF5812/E

Info-Nummer: MF 5811/E
Subject to technical modifications.

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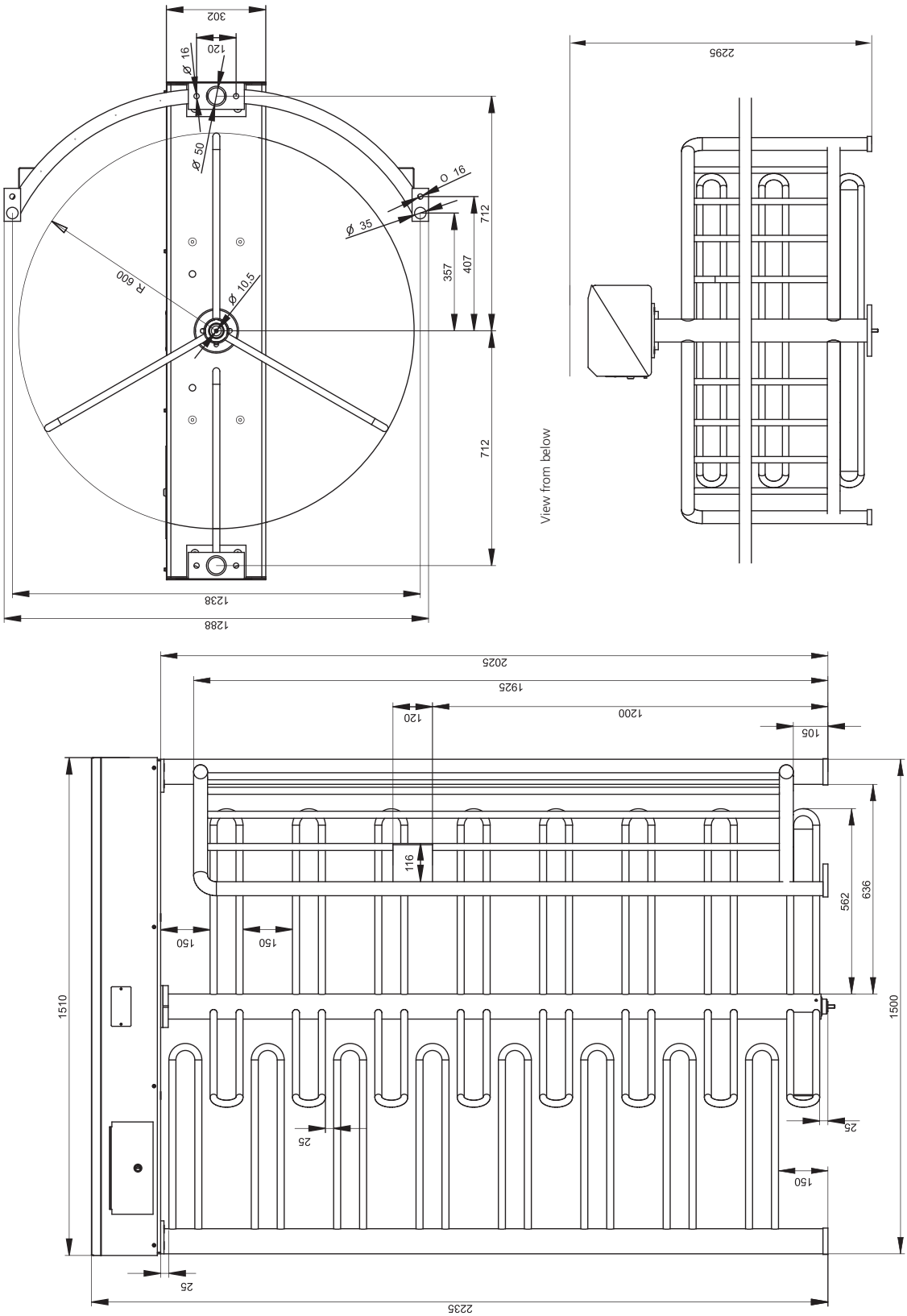

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Info

Pedestrian Barriers MAGSTOP

Full Height Turnstile MPT 32/33/30

Technical Data:	Type	MPT 32	MPT 33	MPT 30
Protection	IP	54	54	54
Voltage	VAC	240	24	
Frequency	Hz	50	50	
Current	A	2.0	2.5	-
Duty Cycle	%	100	100	-
Weight	kg	325	320	320
Height	mm	2230	2230	2230
Diameter	mm	1300	1300	1300

Description

The MPT 33/32 series of full height security turnstiles are designed to control pedestrians entering or exiting restricted areas where perimeter control is required. This turnstile can be used for bi-directional pedestrian access control applications.
The turnstile has been designed as a modular system and can easily be assembled on site by hand and without the need of heavy lifting devices.
The turnstile consists of an outer cage section and a centre column incorporating a 3 x 120° offset 'U' bar configuration. The MUC Controller and the torque positioning drive are mounted on top of the cage and within a sheet metal enclosure.
Additional space has also been made available for the installation of access control equipment. The turnstile is designed to be installed directly to concrete surfaces, or in the case of paved areas an optional foundation frame is available.

Housing

The turnstile consists of an outer 'U' bar section, an outer vertical bar section and a central rotating column incorporating a 3 x 120° offset 'U' bar configuration.

The control and drive mechanism are housed within a folded sheet metal enclosure which is located above the central column. As standard all sections are fully "hot dip" galvanised after fabrication and can also be powder coated in RAL 7042 grey upon request. Optional and special RAL colours and either 304 or 316 grade stainless steel construction is also available upon request. Access control devices such as card readers can easily be fitted to the turnstile cage. A mounting plate fixed at each entry point on the outer vertical bar section of the turnstile enables ease of installation of such control devices.

Technology

MPT32 motor driven

The MPT32 turnstile is operated by our well-known motor drive technology.
The drive system incorporates our 3-phase Magnetic Torque Motor and self locking system which are controlled by our Magnetic Universal Controller (MUC).
The rotation speed of the centre column is pre-programmable and is compared with the actual speed. The MUC Controller in turn provides the optimum power to frequency ratio to the torque motor which assists the user in the rotation of the centre column. In the event of power failure the centre column is allowed to turn freely (standard option).
An optional locking device to stop entry in one or both directions is available and upon request.

MPT33 electromechanical

The MPT 33 turnstile is rotated manually by the user. The locking mechanism contains a cam plate and two locking solenoids. This unit is controlled by our MSC10 E-100 controller. This controller has been designed specifically by Magnetic for this application. Upon receiving a pulsed input, the controller releases the respective solenoid and allows the centre column to be easily rotated 120°. The centre column then locks back into position. The turnstile is then ready to receive additional inputs. The options available, in the event of power fail are 'locked' or 'free wheel' in one or both directions.

MPT30 mechanical

The MPT 30 turnstile contains a simple but robust mechanical locking device. By means of this device one passage direction is always 'locked' and the opposite direction is 'free'. Typical applications for example are exiting of recreational parks, swimming pools or similar venues.

Option

- Over-climb protection roof
- Over-climb alarm contact output
- Overhead lighting within the turnstile
- Foundation frame
- Enclosure to incorporate access control devices
- Twin version (simultaneous entry/exit passage), see data sheet MF5812/E

Info-Nummer: MF 5811/E
Subject to technical modifications.

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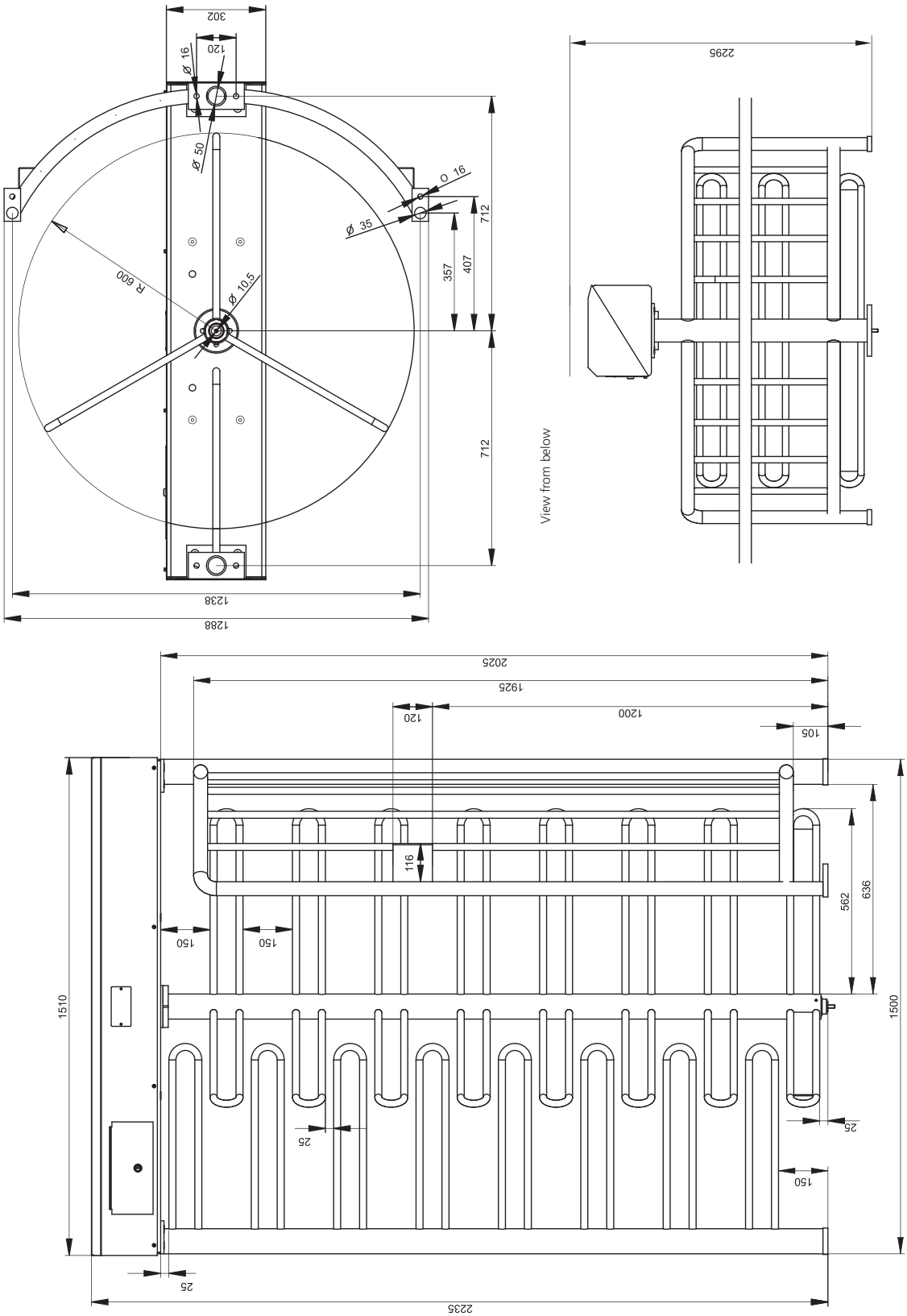

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Info

Pedestrian Barriers MAGSTOP

Full Height Turnstile MPT 52/53

Technical Data:	Type	MPT 52	MPT 53
Protection	IP	54	54
Voltage	VAC	240	24
Frequency	Hz	50	50
Current	A	2.0	2.5
Duty Cycle	%	100	100
Weight	kg	325	320
Height	mm	2230	2230
Diameter	mm	1300	1300

Description

The MPT52/53 series of full height turnstiles have been specifically developed to control simultaneous bi-directional pedestrian control of two independent turnstiles where limited space is available. The turnstile has been designed as a modular system and can easily be assembled on site by hand and without the need of heavy lifting devices.

The turnstile consists of an outer cage section and two centre columns, each incorporating a 3 x 120° offset 'U' bar configuration. The MUC Controllers and the torque positioning drives are mounted on top of the cage and within a sheet metal enclosure. Additional space has also been made available for the installation of access control equipment.

The turnstile is designed to be installed directly to concrete surfaces, or in the case of paved areas an optional foundation frame is available.

Housing

The turnstile consists of a left and right hand outer vertical bar section, a central 'U' bar section and two central rotating columns, each incorporating a 3 x 120° offset 'U' bar configuration.

The control and drive mechanism are housed within a folded sheet metal enclosure which is located above the central columns. As standard all sections are fully "hot dip" galvanised after fabrication and can also be powder coated in RAL 7042 grey upon request. Optional and special RAL colours and either 304 or 316 grade stainless steel construction are also available upon request.
Access control devices such as card readers can easily be fitted to the turnstile cage. A mounting plate fixed at each entry point on the outer vertical bar sections of the turnstile enables ease of installation of such control devices.

Technology

MPT52 motor driven

The MPT52 turnstile is operated by our well-known motor drive technology.
The drive system incorporates our 3-phase Magnetic Torque Motors and self locking system which are controlled by our Magnetic Universal Controllers (MUC). The rotation speed of the centre columns are pre-programmable and are compared with the actual speed.

The MUC Controllers in turn provide the optimum power to frequency ratio to the torque motors which assist the user in the rotation of the centre columns. In the event of power failure the centre columns are allowed to turn freely (standard option). An optional locking device to stop entry in one or both directions is available upon request.

MPT53 electromechanical

The MPT 53 turnstile is rotated manually by the user. The locking mechanisms contain a cam plate and two locking solenoids. Each unit is controlled by our MSC10 E-100 Controller. This controller has been designed specifically by Magnetic for this application. Upon receiving a pulsed input, the controller releases the respective solenoid and allows the centre column to be turned 120° by hand, the centre column then locks back into position. The turnstile is then ready to receive additional inputs. The options available, in the event of power fail are: 'locked' or 'free wheel' in one or both directions.

Option

- Over-climb protection roof
- Overhead lighting within the turnstile
- Foundation frame
- Enclosure to incorporate access control devices.

Info-Nummer: MF 5812/E
Subject to technical modifications.

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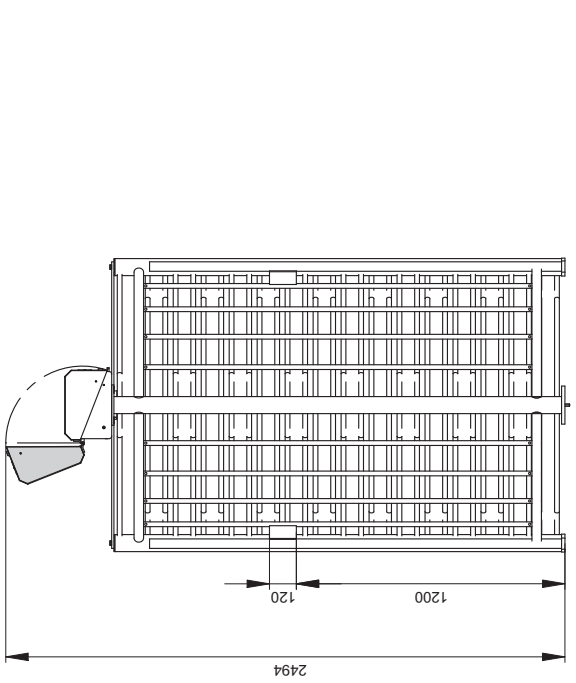

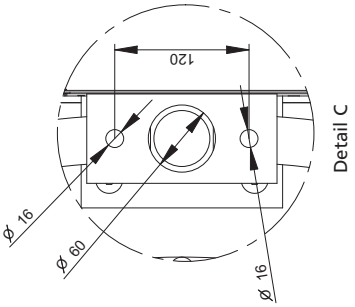

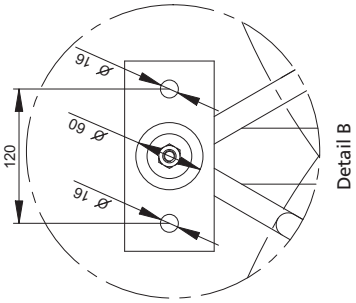

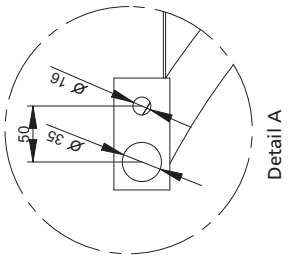

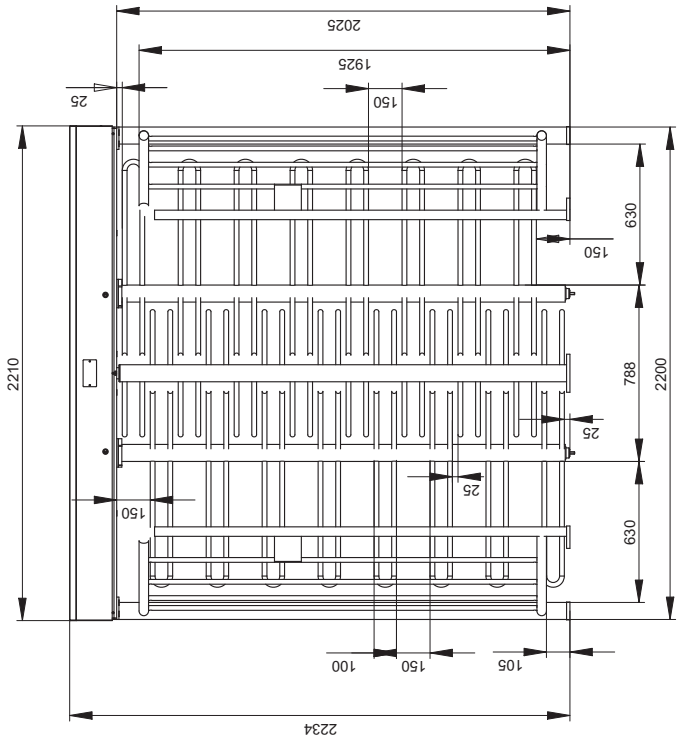

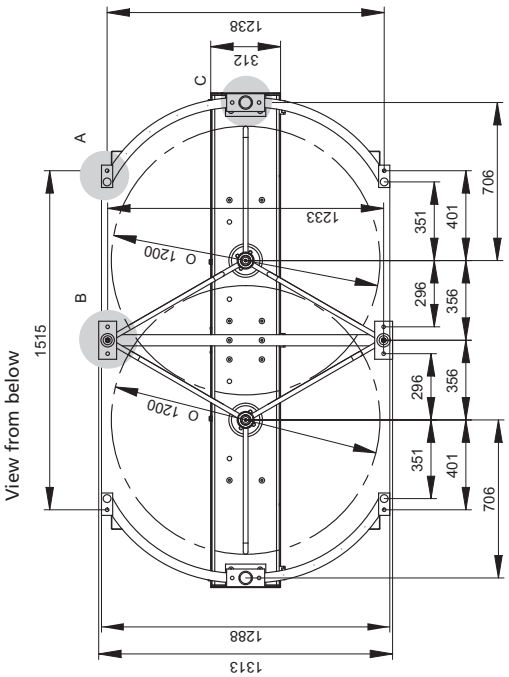

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Info

Pedestrian Barriers MAGSTOP

Full Height Turnstile MPT 52/53

Technical Data:	Type	MPT 52	MPT 53
Protection	IP	54	54
Voltage	VAC	240	24
Frequency	Hz	50	50
Current	A	2.0	2.5
Duty Cycle	%	100	100
Weight	kg	325	320
Height	mm	2230	2230
Diameter	mm	1300	1300

Description

The MPT52/53 series of full height turnstiles have been specifically developed to control simultaneous bi-directional pedestrian control of two independent turnstiles where limited space is available. The turnstile has been designed as a modular system and can easily be assembled on site by hand and without the need of heavy lifting devices.

The turnstile consists of an outer cage section and two centre columns, each incorporating a 3 x 120° offset 'U' bar configuration. The MUC Controllers and the torque positioning drives are mounted on top of the cage and within a sheet metal enclosure. Additional space has also been made available for the installation of access control equipment.

The turnstile is designed to be installed directly to concrete surfaces, or in the case of paved areas an optional foundation frame is available.

Housing

The turnstile consists of a left and right hand outer vertical bar section, a central 'U' bar section and two central rotating columns, each incorporating a 3 x 120° offset 'U' bar configuration.

The control and drive mechanism are housed within a folded sheet metal enclosure which is located above the central columns. As standard all sections are fully "hot dip" galvanised after fabrication and can also be powder coated in RAL 7042 grey upon request. Optional and special RAL colours and either 304 or 316 grade stainless steel construction are also available upon request.
Access control devices such as card readers can easily be fitted to the turnstile cage. A mounting plate fixed at each entry point on the outer vertical bar sections of the turnstile enables ease of installation of such control devices.

Technology

MPT52 motor driven

The MPT52 turnstile is operated by our well-known motor drive technology.
The drive system incorporates our 3-phase Magnetic Torque Motors and self locking system which are controlled by our Magnetic Universal Controllers (MUC). The rotation speed of the centre columns are pre-programmable and are compared with the actual speed.

The MUC Controllers in turn provide the optimum power to frequency ratio to the torque motors which assist the user in the rotation of the centre columns. In the event of power failure the centre columns are allowed to turn freely (standard option). An optional locking device to stop entry in one or both directions is available upon request.

MPT53 electromechanical

The MPT 53 turnstile is rotated manually by the user. The locking mechanisms contain a cam plate and two locking solenoids. Each unit is controlled by our MSC10 E-100 Controller. This controller has been designed specifically by Magnetic for this application. Upon receiving a pulsed input, the controller releases the respective solenoid and allows the centre column to be turned 120° by hand, the centre column then locks back into position. The turnstile is then ready to receive additional inputs. The options available, in the event of power fail are: 'locked' or 'free wheel' in one or both directions.

Option

- Over-climb protection roof
- Overhead lighting within the turnstile
- Foundation frame
- Enclosure to incorporate access control devices.

Info-Nummer: MF 5812/E
Subject to technical modifications.

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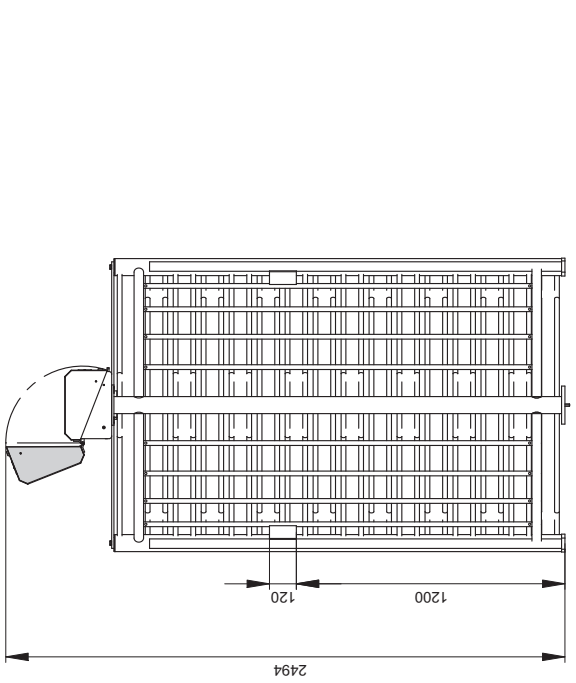

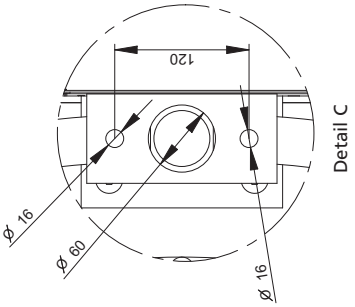

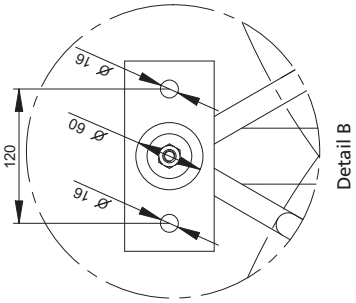

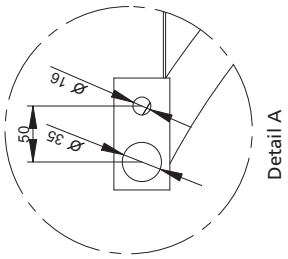

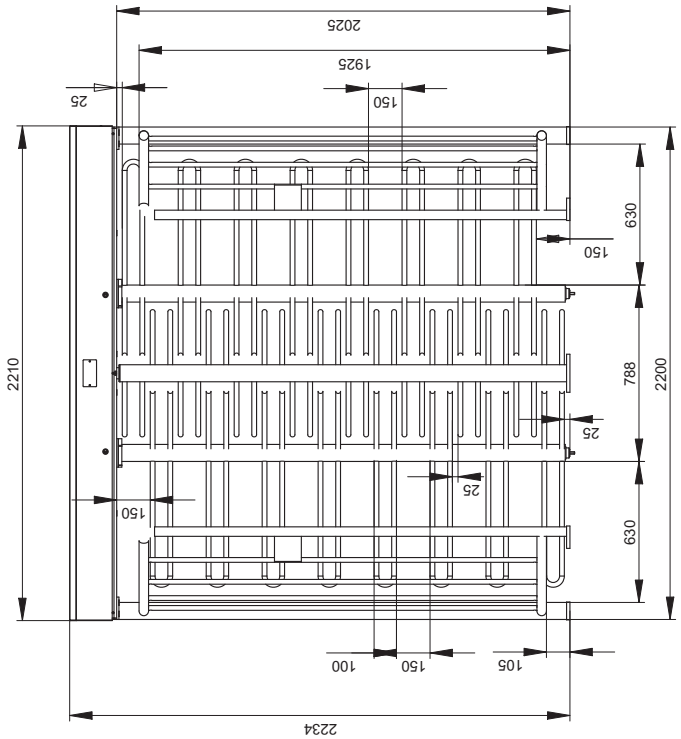

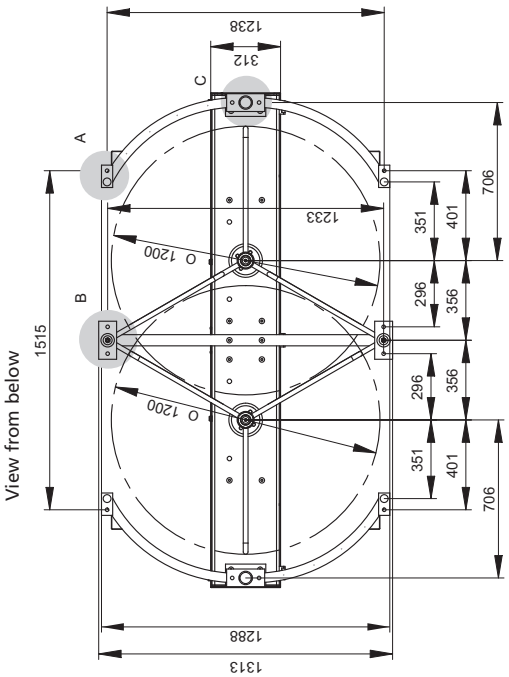

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