



*Durable Mechanism*

*Fast Passage*

*Elegant Design*

*Aesthetic Solution*

*User-friendly*

*Longlived*

*Economic Design*

# T 300 HG 20

## HG GATE

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T 300 HG 20 provides an aesthetic solution to the access control needs with its economical dimensions and stylish design. Thus, space safety can be complemented by a modern look.

### Application

T300 HG 20 can be used easily in hotels, universities, business centers, ministries, banks, airports and any similar areas especially in buildings that value interior design.

### Basic Materials

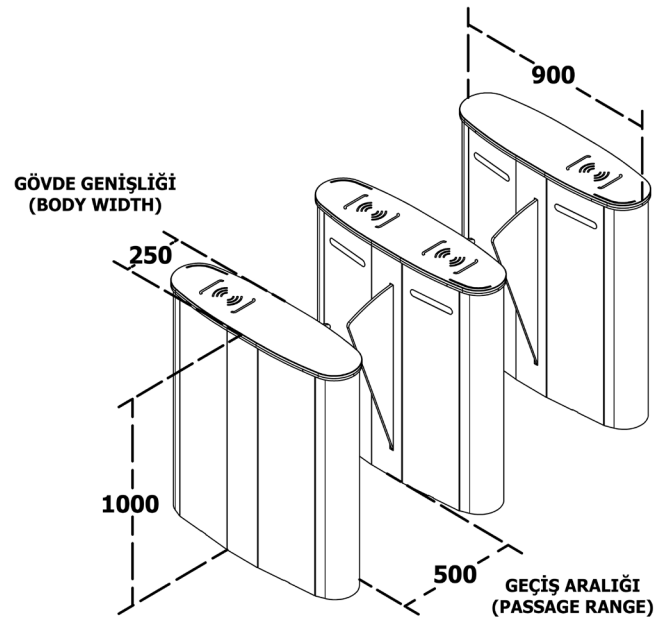
T300 HG 20 is produced in AISI 304 stainless steel body, with reinforced 10 mm tempered glass wings and 12 mm tempered top covers. Logo can be applied on glass wings. If desired, glass wings can be produced from pvc material. All mechanical parts are specially coated to protect against corrosion. The electronic boards are designed by the qualified engineers of Makim, enabling T 300 HG 20 operate in various modes and integrations.

### General Use

All kind of access control systems like card reader, biometric reader, remote control unit or push button can be integrated to T 300 HG 20. For this purpose, optional reader foot can be produced by Makim. T 300 HG 20 Chubby turnstile is a special fast passage turnstile designed for the wheelchair accesses. Once the access right is granted, the gate will open automatically and once the passage is completed, the gate closes itself. If the user does not use the passage right in 15 seconds, the gate will give buzzer warning and it will be closed again. Unauthorized passages are prevented via special sensors. The passage interval is 50 cm. There are LED lights on both sides of the T300 HG 20 with green and red color indicating the access direction.

### Safety

Optional production can be done to provide manual or automatic opening of the wings in case of power cut. As an alternative, battery can be used, in order to keep T 300 HG 20 working in its standard mode for a certain period while power is gone.



|                            |                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------|
| Control /Operation Voltage | 100-230 VAC 50/60 Hz                                                                    |
| Power Consumption          | 58 W                                                                                    |
| Operation Temperature      | - 20° C - + 70° C                                                                       |
| Passage Speed              | 20-30 P / Minute                                                                        |
| Opening/Closing Period     | 0,50 - 0,70                                                                             |
| Passage Range              | Max. 500 mm                                                                             |
| Weight                     | 57 Kg                                                                                   |
| Usage Area                 | Indoor                                                                                  |
| Body                       | 304 Grade SS                                                                            |
| Top Cover                  | 12 mm Tempered Glass                                                                    |
| Wings                      | 10 mm Tempered Glass                                                                    |
| Optional Accessories       | Biometric reader, card reader, button, remote control, counter, automatic opening relay |
| Protection                 | IP 42                                                                                   |
| Security Level             | ●●●○○                                                                                   |