

SLIM CLR

Swing Gate Operator - elegant & secure



tousek[®]
G A T E A U T O M A T I O N

QUALITY PRODUCTS
FROM AUSTRIA

Electromechanical operators
for all types of residential swing gates



SLIM CLR



12V technology

An energy-saving, smooth-running DC motor ensures a low-vibration and harmonious gate travel.



8 languages

Clear text menu in 8 languages, programmable via 4 buttons. In den Sprachen DE, EN, ES, CZ, PL, FR, IT, NL.



Tousek Connect

Set parameters, read memory and search for failures. Simple via smartphone - no matter where you are. Fast and competent support for your clients.



Tousek Service Interface

The most stylish solution for communication between operator and computer. The self-explanatory user guide for programming of the control unit literally supersedes reading a manual.



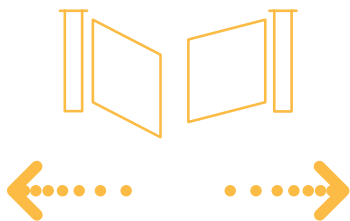
Safety Sensor

A high-resolution sensor monitors engine speed and power for maximum safety and comfort.



Green Safe

Save energy! When in standby mode the intelligent control switches off unused devices and thus achieves an extremely low power consumption in standby mode! This saves valuable energy.



Standard softstop

In combination with the ST 12/5 control unit, the operator stops in both directions at a reduced speed. In addition to a safe and harmonious gate movement, the entire mechanics of the gate and operator are also protected.

Integrated limit switches

The SLIM CLR operator is supplied with two non-contact and therefore wear-free limit switches. These are hidden on the bottom of the operator and can be easily adjusted or locked without tools.

Automatic reversal system ARS

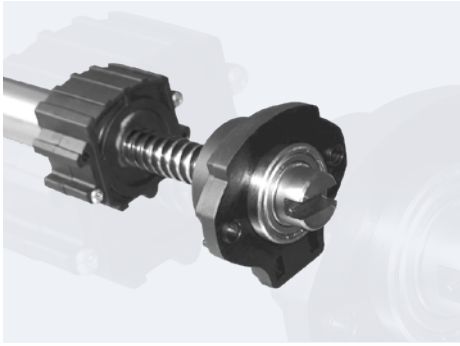
The 12V technology enables the use of the ARS function. If the door encounters an obstacle, the operator stops and immediately reverses the direction of rotation. The highest level of security. Of course, the SLIM CLR meets the standard according to EN 13241-1.

Kit includes

- 2 operators
- 1 control unit
- 1 Receiver RS 868 2-channel
- 2 transmitters RS 868-4M, 4-channel
- 1 pair photocells LS180
- 2 pair screwable consoles incl. mounting equipment
- 1 signal lamp LED
- 1 detailed installation manual



SLIM CLR



Self-locking motor spindle

The self-locking motor shaft ensures that the gate is locked in any position, so an additional electric lock is not required in most cases.



Quality materials

The use of high quality components such as the stainless steel thrust tube or the anodized aluminium housing make the operator largely maintenance-free.



Comfortable emergency release

The operators are equipped with an unlocking mechanism that enables the gate to be opened and closed by hand in the event of a power failure. A ring on the thrust tube ensures a positive power transmission and always the correct position after the emergency release.



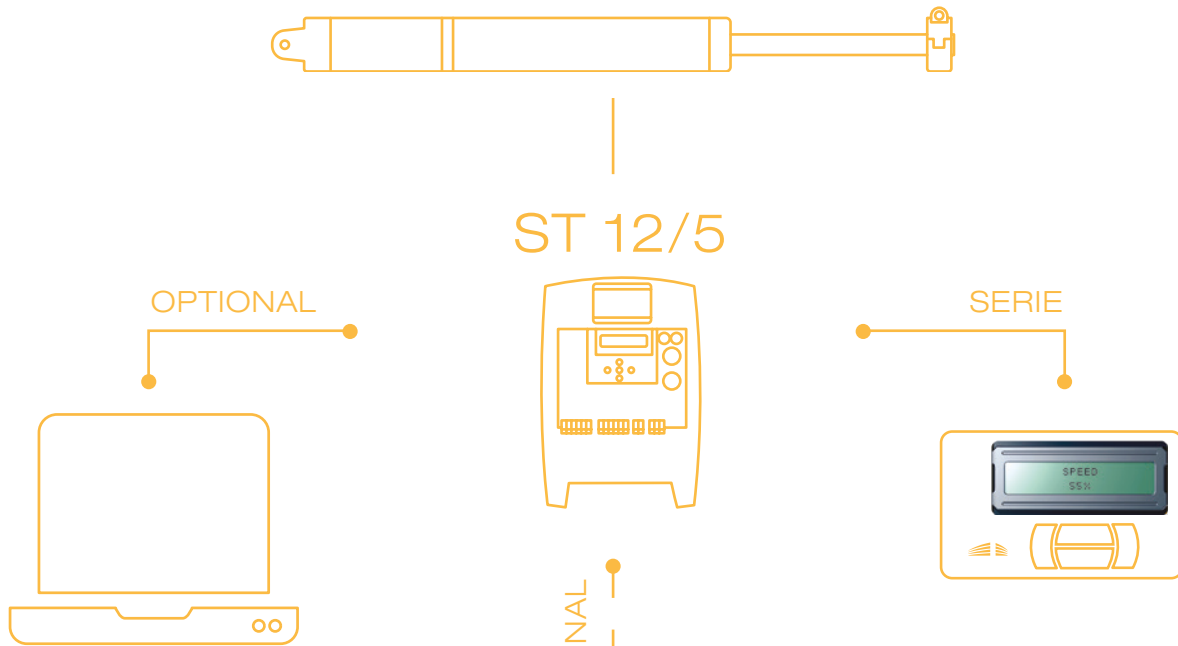
Control unit ST 12/5

- Large, illuminated LC-Display (2 x 16 characters)
- Clear text menu programmable through 4 buttons
- Slot for pluggable radio receiver
- Direct connection of 8,2 k Ω safety sensing edges separated (inside/outside)
- Status display for safety and impulse inputs
- Self-monitoring of the photocell
- Adjustable soft stop
- Selectable operating modes (impulse, automatic, deadman)
- Adjustable partial opening for pedestrians also with single leaf operation
- Partial opening controllable via radio
- Downloadable memory of the last 800 cycles

Gate weight	150kg
Max. leaf width	2,5m
Usage	Private area
Power supply	12V
Travel speed	13mm/s
Thrust / Torque	1800N
Working stroke	330mm
Max. opening angle	120°

Programming of **ST 12/5**

Tomorrow's operator can do more than just open and close the gate.
He is part of the digital world.



ST 12/5

OPTIONAL

SERIE

OPTIONAL

Tousek service interface



- very practical, you can access all the relevant information on-site via your computer
- all the information is convenient and comfortable visible at a glance
- possible software-updates are accessible via internet

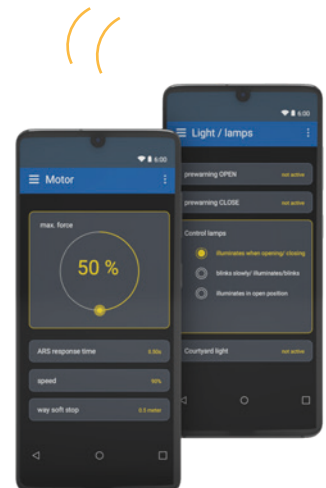
programmable on LCD screen with four buttons

- A two-line illuminated display with clear text menu is integrated on each operator.
- The settings of the control unit are so simple and comfortable like never before.
- Programming and troubleshooting will be much easier for the user.

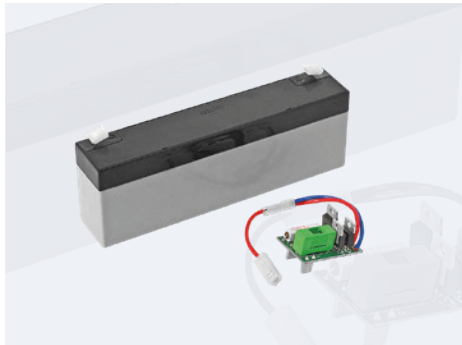
Tousek connect



- With the tousek connect, you can turn any smartphone into an extended user interface of the operator.
- Any time and from every place you can have a comfortable access to all the data and functions of the control unit.
- Therefore you can have a precise insight of what happened in the past and you can more easily and rapidly support your clients.



Recommended accessories:

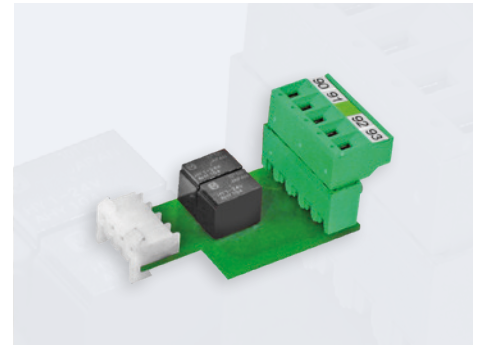


Battery

A 12V battery is optionally available, which guarantees perfect function for approx. 15 cycles in the event of a power failure

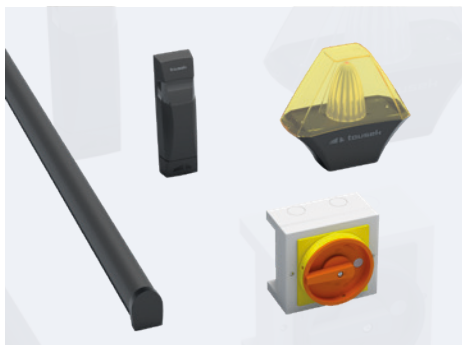


Revolving gate hinges and underground stops



Gate status display module

The gate status display enables, among other things, a connection to an alarm system and thus an extended control



Safety devices

In addition to the usual high safety standards of Tousek motors, you can also expand your gate system with photo cells for contact-free vehicle detection and contact strips for personal protection. In addition, a bright LED flashing lamp can be used to warn people in the area of the gate system.



Radio system

Tousek supplies a wide range of different radio receivers. Whether 12V, 24V or 230V supply, whether 1 or multi-channel or in the housing or pluggable. Any combination is possible. You can also choose from different hand-held and wall-mounted transmitters for operation.



LED

Bright LEDs for lighting the gate area or the entrance. Starts simultaneously with the gate movement and an switch-off automatic for 5s - 15min, also controllable via the transmitter. Continuous light that can be dimmed in four stages for more safety. Connection for external motion detectors or buttons. Optional brightness sensor, radio and battery operated.

47 YEARS

For more than 45 years, we have been developing high-quality gate drives and accessories. Our success proves us right: thanks to the professional trained staff, a wide and innovative product range and an extensive service we now belong to the international top class. We constantly try to improve our technical advantages through the development of new products. We obviously pay attention to the strict observance of rigorous production standards: the narrowest production tolerances and their constant monitoring are a matter of course for us.



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tousek PRODUCTS

- ▲ sliding gate operators
- ▲ swing gate operators
- ▲ garage door operators
- ▲ folding door operators
- ▲ traffic barriers
- ▲ carpark management system
- ▲ electronic controls
- ▲ radio remote controls
- ▲ key operated switches
- ▲ access control
- ▲ safety devices

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Please note that the safety devices mentioned in this brochure are only examples.
They are no guidelines relating to the safety regulations. The local safety regulations must be observed before installation!