

tousek *Series Turn*

Automatic
Swing Gate Operators
powerful & silent



tousek[®]
AUTOMATIC GATE OPERATORS



Sliding gate operators



Cantilever sl. gate sys.



Swing gate operators



Garage door operators



Barrier operators



El. gate control



Impulse emitters



Safety devices



Miscellaneous

tousek *Turn and Turn up* – powerful



- ① photocells
- ② key switch
- ③ swing gate operator
- ④ control
- ⑤ flashing light
- ⑥ floor stop in closed gate position



Electromechanical operator for all types of residential swing gates, regardless if they are made of wood, steel or aluminium. *Especially suitable for subsequent installation*

With the operators Tousek Turn and Turn up new or already existing gates can be automated. Regardless if the gate opens inwardly or outwardly or if it is a rising gate. Turn guarantees in every situation a reliable operation. The operator unit of series Turn works electromechanically. The stainless, massive steel spindle and the robust 230V motor guarantee a soft and at the same time powerful movement.



The operator unit of the series Turn: all components are made of metal and the axles are resting on ball bearings.

In order to achieve an extremely long useful life under all application conditions, the spindle is made of stainless steel and the casing is made of aluminium. The self-blocking spindle blocks the gate in each position and therefore no additional locking device is required.*) It can be easily released by hand in the event of a power failure.

Note: Please be aware that the door-security devices shown in this brochure are examples and are not to be considered as guidelines with regard to applicable standards. The standards in effect in each country must be complied without failure during installation.

and silent

- Powerful 230V motor
- Adjustable soft stop (motor control)
- Until approximately 350kg gate weight
- 3,0m wing width
- max 110° opening angle



Universal

Turn operators can be used for all swing gate models (see technical data). Even doors opening outwardly or rising gates (with optional operator console) can be automated with the series Turn.

Soft stop

Turn, in combination with the control unit ST50, closes the gate very silently and softly



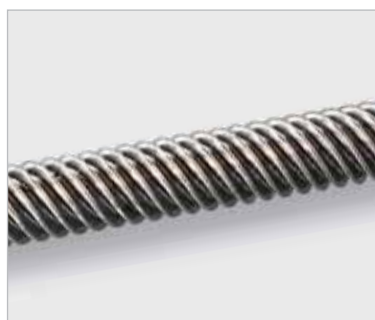
Emergency release lock

All operators of the series Turn are equipped with a release lock, enabling the manual opening and closing of the gate in the event of a power failure. In model Turn-up the release lock can be closed with a key.



Easy installation

With their motor consoles, which can be screwed and in particular adjusted, the Turn and the Turn-up can be installed in nearly all gates.



Long useful life

The stainless piston rod, the aluminium casing and the massive steel spindle guarantee a long operation.



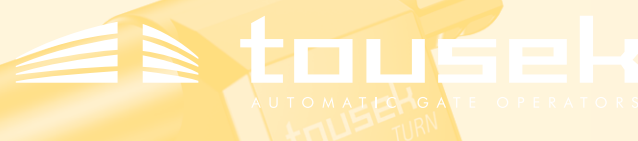
The control unit

The technically innovative microprocessor control unit ST 50 has been developed especially for electromechanical swing gate operators Turn. This modern motor control unit of the latest generation regulates all functions and consists of various connection possibilities for e.g. radio, code switch, switch for intercom system and all usual gate security systems.



Two line display

All functions, like impulse operation/automatic operation, partial opening, soft stop etc can be easily adjusted in a German plain-text menu by the means of easily accessible switches and can be therefore adapted to all gates.



Designation	Turn 10	Turn 20	Turn UP1	Turn UP1
Motor position	below	below	above	above
Max gate panel weight	350kg			
Max gate panel width	2,5m	3m	2,5m	2,5m
Cycles/day	20			
Motor voltage	230V+/-10%			
Gate travel speed	18,5mm/sec.			
Max pulling power	3500 N	3500 N	2800 N	2800 N
Max travel stroke	313mm	412mm	300mm	400mm
Max opening angle	95°	110°	95°	110°

Please check the technical data sheets for more detailed information.
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*) In order to achieve a fixed locking, it can be necessary, according to the installation situation, to install an electric lock.

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Eduard Tousek

tousek PRODUCTS

- Sliding-gate operators ▲
- Swing-gate operators ▲
- Garage-door operators ▲
- Folding-gate operators ▲
- Barriers ▲
- Parking systems ▲
- Window operators ▲
- Domelight operators ▲
- Door operators ▲
- Electronic controls ▲
- Radio remote controls ▲
- Key switches ▲
- Access control ▲
- Security devices ▲
- Accessories ▲

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For many years now,

we have been working on developing gate operators and their accessories at the forefront in the international field. Expertly trained employees and comprehensive service are two of the factors in satisfying customers' wishes.



tousek - the original

The Original tousek Quality certificate is your absolute guarantee of the highest quality when you purchase a tousek operator.



Reliable and secure

Tousek's leading technical development, including the Rolling Code Radio System, for instance, which generates a new radio code every time the remote control is activated, thus preventing the radio signal from being scanned by unauthorised persons, is your guarantee of greater security, in demand today as part of seamlessly protecting property. The quality of tousek products is guaranteed by the most stringent tolerances in manufacture and constant monitoring.

Compatibility

Tousek places great emphasis on keeping all elements of the gate operator, accessory and security programmes compatible as the assortment of products grows.



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AUTOMATIC GATE OPERATORS

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Your tousek partners will be happy to advise you personally.



tousek garage doors operators
convenient and safe



tousek barrier systems
attractive and robust



tousek sliding-gate operators
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compatible and secure



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