

tousek SWING-Series

Automatic
Swing Gate Operators
strong & maintenance free



tousek
Type 200 A/B/C/D
No. 172191
230V 50/60 Hz 0.5 A 40/50 ED
4000W CE
10 BAR
100kg



tousek[®]
G A T E A U T O M A T I O N



Sliding gate operators



Cantilever sl. gate sys.



Swing gate operators



Garage door operators



Barrier operators



El. gate control



Impulse emitters



Safety devices



Miscellaneous

MADE IN AUSTRIA

tousek SWING-Series

Electrohydraulic operators for swing gates



- slim and beautiful aluminium housing
- powerful and silent motor
- closed hydraulic system
- suitable for lowest temperature (up to -25°C)



suitable for subsequent installation



Piston rod cover
The tempered rod including mounting bracket is covered for protection against environmental influences.



Separate force adjustment
With the adjusting bolts at the lower operator side the force for opening and closing movement can be adjusted separately from each other.



Stable suspension
The rear operator suspension is made of robust, glass fiber reinforced plastic and with a waterproof cable sealing.



Emergency release
All operators of the SWING series are equipped with an emergency release which enables the manual use of the gate during power failure.



Microprocessor control unit
A reliable and technically innovative microprocessor control coordinates the functional sequence and has numerous setting and connection possibilities.

selectable in 7 languages
CONTROL DISPLAY
IN ENGLISH

Inside the models of the tousek SWING series an electro-hydraulic pump drive enables an effortless gate movement. The closed hydraulic system makes the SWING series insensitive to very low temperatures (up to -25 °C), moisture, and snow and ice. The tousek SWING is suitable, depending on the model, for gates with a maximum weight of 600kg per leaf. The maximum leaf width is 6m. Since the hydraulic oil is in a closed circuit, it can not be contaminated, and the system does not need to be vented. Thus the tousek SWING drives are extremely durable and virtually maintenance-free. Special blocking valves ensure the locking of the door in both end positions. A thermic pill protects against overheating.



The hydraulic pumps of tousek SWING series are outstanding for their extremely quiet running.

Designation	SWING 225 AEB/29N	SWING 225 NB/29N	SWING 265 NB/29N	SWING 265 AEB/29N	SWING 265 NB/44N	SWING 265 AEB/44V1
Max. leaf weight	400kg	400kg	600kg	600kg	600kg	600kg
Max. leaf width	1,8m	2,5m	4,0m	2,5m	6,0m	3,0m
Duty cycle	30%	30%	40%	40%	40%	40%
Motor supply	230V+/-10%	230V+/-10%	230V+/-10%	230V+/-10%	230V+/-10%	230V+/-10%
Speed	10mm/sec	10mm/sec	10mm/sec	10mm/sec	10mm/sec	20mm/sec
Max. thrust	3000N	3000N	4500N	4500N	4500N	3000N
Max. torque	285mm	285mm	285mm	285mm	445mm	445mm
Max. opening angle	110°	110°	110°	110°	110°	110°

Please check the technical data sheets for more detailed information.

Note: Please be aware that the gate-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 fail during start-up and/or installation.



Eduard Tousek

tousek PRODUCTS

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

tousek Ges.m.b.H. headquarters

A-1230 Wien, Zetschegasse 1
Tel: +43/ 1/ 667 36 01
Fax: +43/ 1/ 667 89 23
Email: info@tousek.at

tousek GmbH

D-83395 Freilassing
Traunsteiner Straße 12
Tel: +49/ 8654/ 77 66 - 0
Fax: +49/ 8654/ 57 196
Email: info@tousek.de

tousek GmbH

CH-6275 Ballwil
Bahnhofstraße 14
Tel: +41 41/448 29 65
Fax: +41 41/448 29 66
Email: info@tousek.ch

tousek Benelux NV

B-3930 Hamont-Achel
Buitenheide 2A / 1
Tel: +32 11 91 61 60
Fax: +32 11 91 61 60
Email: info@tousek.nl

tousek Sp. z o.o.

PL-43-190 Mikołów (k/Katowic)
Gliwicka 67
Tel: +48/ 32/ 738 53 65
Fax: +48/ 32/ 738 53 66
Email: info@tousek.pl

tousek s.r.o.

CZ-130 00 Praha 3, Jagellonská 9
Tel: +420/ 222 090 980
Fax: +420/ 222 090 989
Email: info@tousek.cz

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.

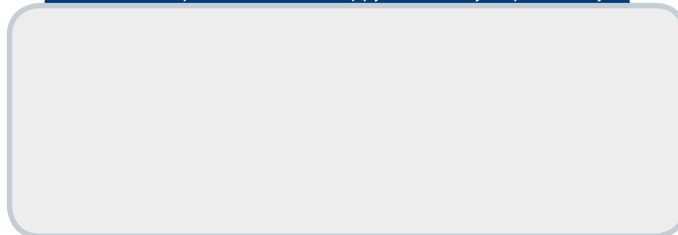
Compatibility

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



www.tousek.com

Your **tousek** partners will be happy to advise you personally.



Subject to changes in design, composition, technical alterations and printing errors. All contents are protected by copyright. Reprinting, digital reproduction, in whole or in part, without our written permission is forbidden.



tousek garage doors operators
convenient and safe



tousek barrier systems
attractive and robust



tousek sliding-gate operators
compact and safe



tousek impulse emitter
programmes
compatible and secure



www.tousek.com

Visit our website for more
important information all
about automatic operators.