

# tousek Swing X

Automation for all kinds of swing gates



QUALITY PRODUCT  
FROM AUSTRIA



**tousek**<sup>®</sup>  
G A T E   A U T O M A T I O N

# 10 REASONS for a SWING X operator

## Comfortable emergency release lockable via standard cylinder

The operator closes the gate reliably. The emergency release which is important in case of power failure is lockable with a standard profile half cylinder. It can therefore be replaced and integrated into an already existing house key system.



## Massive spindle and a generously sized spindle sleeve made of bronze

In addition, the entire gearing, housed in a rigid aluminum die-cast housing, and the drive unit entirely made of metal. Important for a long reliable operation.



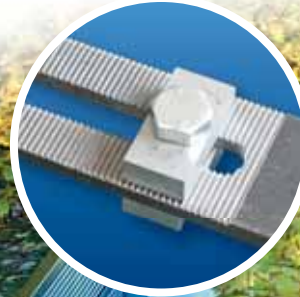
## Timeless design

The value of the Swing X is also shown externally. Design and technology thereby form a unit. The clear lines of curves and sharp edges show the typical Tousek appearance. The drive is suitable for both the left and the right installation.



## Internal adjustable mechanical limit stops

In order to avoid a limit stop on the floor - which can be dangerous and annoying - the operator has built-in mechanical limit stops.



## Cardanic bracket on both sides

This enables an absolutely free of play installation of the operator as well as smooth and even gate movement.



## Blocking in any position

The SWING X locks the gate in a safe and reliable way. Additional elements such as an electric lock are not necessary.

## A display readable from the outside

User-friendly programming using four keys. For maximum ease of use is the display available in 7 languages in plain text.



## Soft closing

In combination with the control unit ST61 the operator stops in both directions with reduced speed. This enables a harmonic gate movement and prevents damage on the operator mechanical parts and gate.



## Automatic Reversing System ARS for maximum security

Thanks to the integrated speed sensor, the drive features an Automatic Reversing System - ARS. If the door encounters an obstacle, the SWING X stops immediately and automatically moves back. A maximum security.



## Looking for you in the past

All movements and inputs are stored by the control board of Swing X of the last 800 cycles for you. Sorted by cycles, days and time control helps you in your search. You can also save all data and values to a PC, save or send by e-mail.



Designation	SWING X3	SWING X3LH	SWING X4	SWING X4LH	SWING X5LH
Max. gate-panel weight	500kg	500kg	500kg	500kg	500kg
Max. gate-panel width	3m	3m	4m	4,5m	5m
Duty cycle	40%	40%	40%	40%	40%
Motor voltage	230V+/-10%	230V+/-10%	230V+/-10%	230V+/-10%	230V+/-10%
Gate travel speed	14mm/sec	14mm/sec	11mm/sec	11mm/sec	11mm/sec
Max. shear force	4000N	4000N	5000N	5000N	6500N
Travel stroke	320mm	450mm	320mm	450mm	450mm
Max. opening angle	100°	110°	100°	110°	110°
integr. mech. limit stops for open and closed position	200kg/3m	200kg/3m	200kg/3m	200kg/3m	200kg/3m

**tousek Ges.m.b.H.**  
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