

Technical information / Planning specification

Folding door operator

FOLD 330/L-R



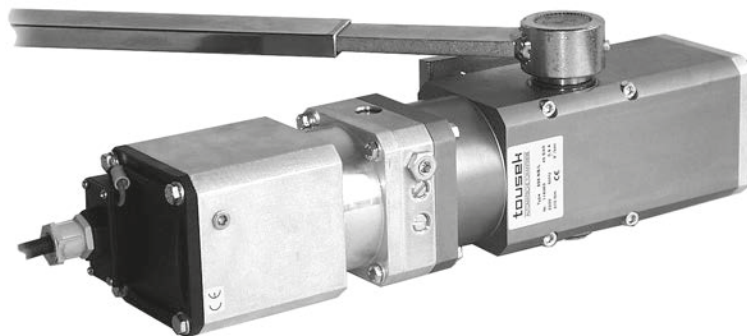
Field of application:

- Electrohydraulic folding door operator with hydraulic blockage system up to approx. 1,3m gate wing width
- suitable for double-wing folding doors
- Special case: Use as swing gate operator with max. wing width of 1.3m
- for 230V a.c.

Overview of the most important features:

- emergency release feature
- fully closed hydraulic system which is contained in a heavy-duty aluminium housing.
- opening- and closing-forces separately adjustable
- incl. installation hardware
- The hydraulic oil pump works very silently due to its precise construction.
- The folding door operator TOUSEK 330 is mounted on the door wing and thus ideal for later installation on already existing doors.
- The hydraulically **self-locking models (FOLD 330 AEB)** provide a safe blocking of the door and normally do not require the installation of an electric lock. Depending on the particular situation at the door facility, however, an electric lock may be required in some cases to achieve a reliable locking of the door wings in the limit positions.

www.tousek.com



Tousek Ges.m.b.H. Austria
A-1230 Vienna
Zetschegasse 1
Tel. +43/ 1/ 667 36 01
Fax +43/ 1/ 667 89 23
info@tousek.at

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

Tousek Benelux NV
BE-3930 Hamont - Achel
Buitenheide 2A/ 1
Tel. +32/ 11/ 91 61 60
Fax +32/ 11/ 96 87 05
info@tousek.nl

Tousek Sp. z o.o. Poland
PL 43-190 Mikołów (k/Katowic)
Gliwicka 67
Tel. +48/ 32/ 738 53 65
Fax +48/ 32/ 738 53 66
info@tousek.pl

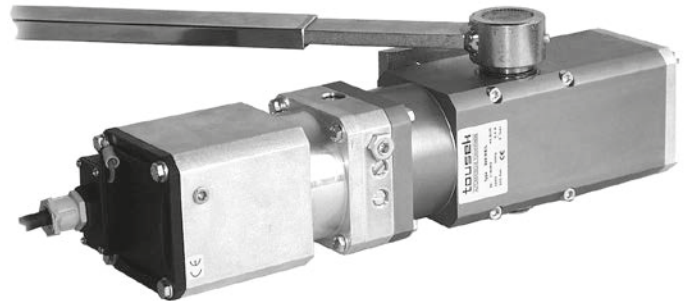
Tousek s.r.o. Czech Republic
CZ-130 00 Praha 3
Jagellonská 9
Tel. +420/ 2/ 2209 0980
Fax +420/ 2/ 2209 0989
info@tousek.cz

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G A T E A U T O M A T I O N

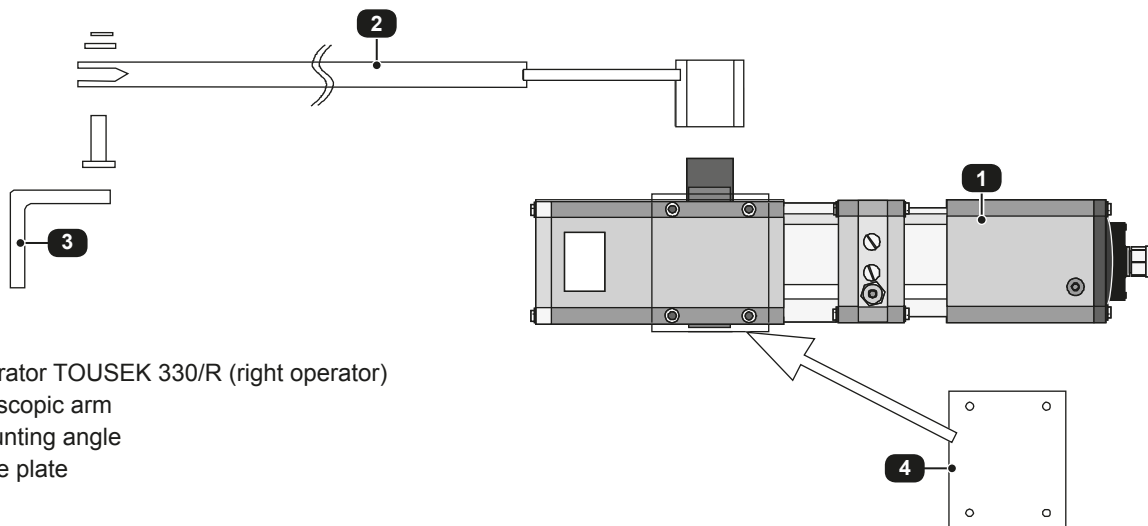


Electrohydraulic folding gate operator

- 230Va.c. Folding gate operator with hydraulic blockage system
- for double wing folding doors
- Special case: Use as swing gate operator with max. wing width of 1.3m
- with emergency release
- closed hydraulic system
- opening and closing force can be adjusted separately
- with mounting accessories
- **CE**



Operator and installation hardware



- 1 operator TOUSEK 330/R (right operator)
- 2 telescopic arm
- 3 mounting angle
- 4 base plate

Accessories

telescopic arm, key-operated switch, radio remote control, push button, fotocell, safety contact edges, traffic lights

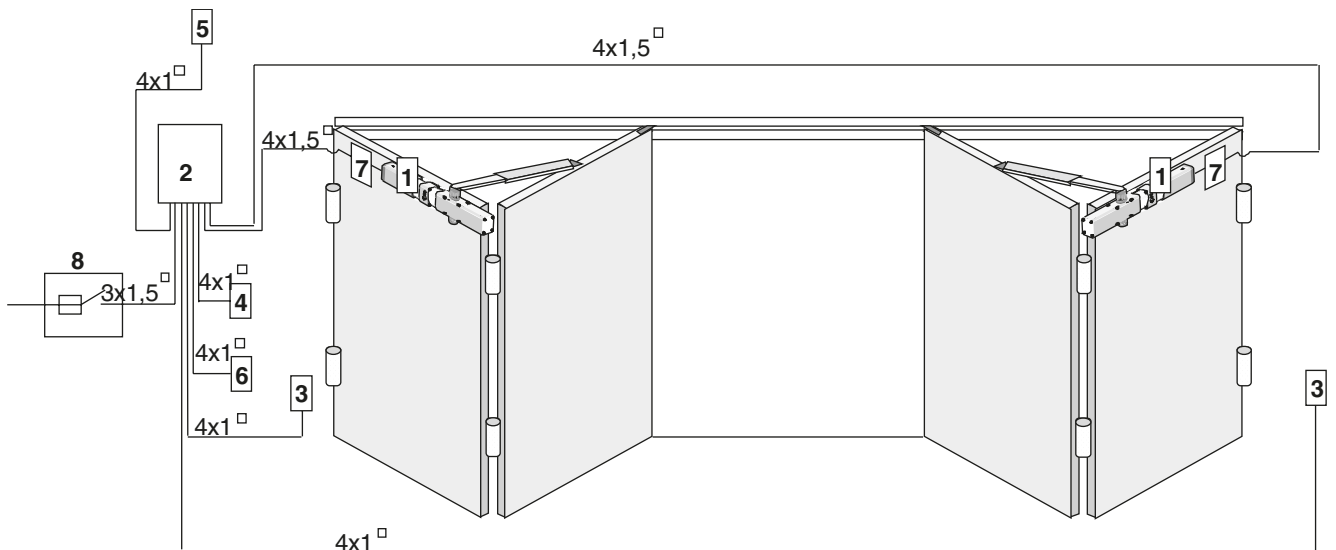
Technical data

Gate operator FOLD-330/L-R AEB (/L: left operator, /R: right operator)			
Power supply	230Va.c. 50Hz	Rotation angle	190°
Power consumption	150W	Duty cycle operating mode S3	40%
Max. leaf width	1,3m	Blocking in the end positions	■
Angular velocity	11,4°/s	Article nr.	left (/L) 11410010
Torque	280Nm		right (/R) 11410020
Other features	opening and closing force freely adjustable • closed hydraulic system • emergency release		

- 1 TOUSEK operators 330
- 2 electronic control
- 3 fotocell
- 4 push button
- 5 radio receiver (included in the control box on the "ST" models)
- 6 key-operated switch
- 7 distribution box
- 8 main power switch and fuse 6A

Attention: 1mm² control lines are shown without earth lead. In order to facilitate connection we recommend the use of flexible wires.

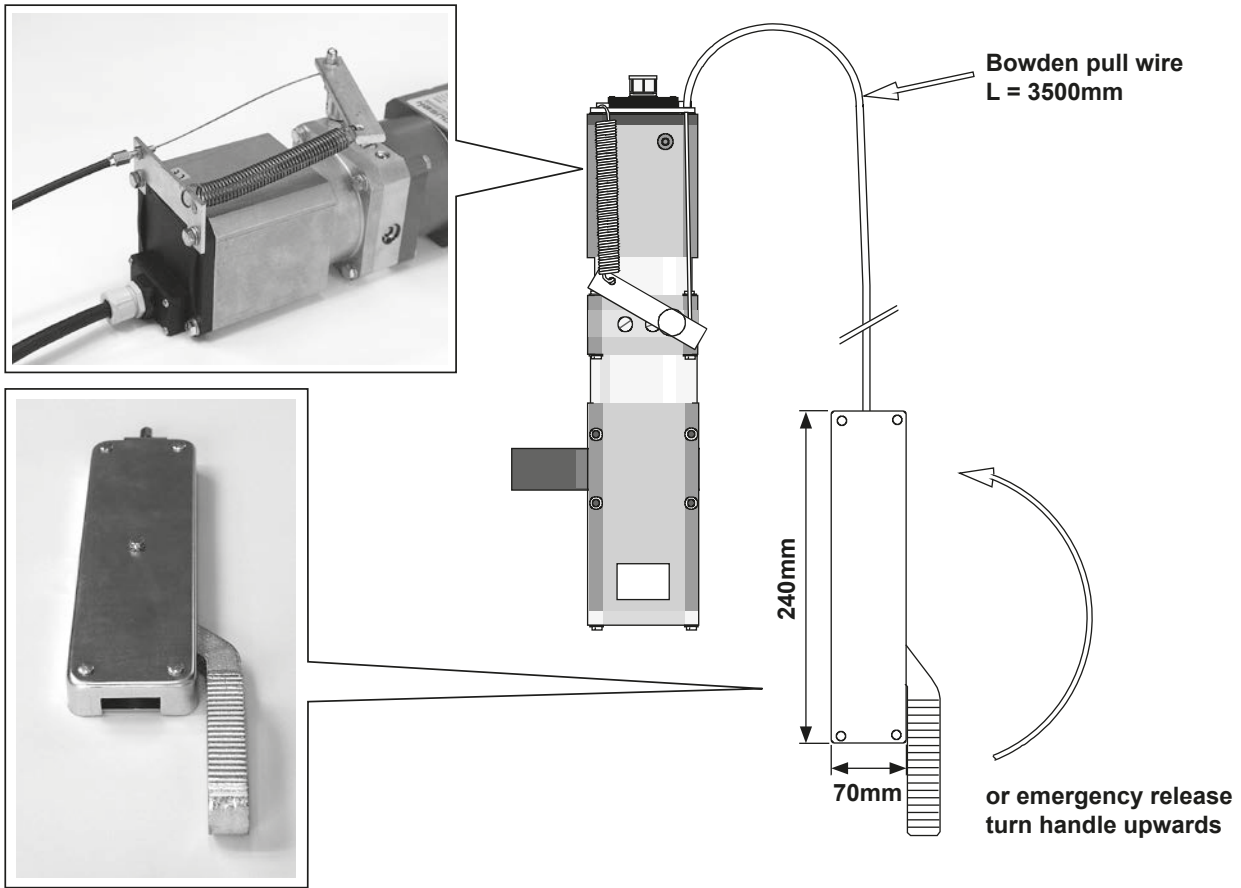
Do not use thicker wire than indicated for the control lines.



SAFETY NOTE

Please be aware that the above picture is only a symbolic sample illustration of a gate facility and may therefore not show all safety devices required for your specific application. To achieve an optimum safety level at your gate facility, please make sure that all safety components and accessories which - according to the applying safety rules and laws - are required in your particular case (e.g. photocells, induction loops, sensing edges, signal lamps, traffic lights, mains- and emergency power off switches etc.) are properly installed, operated, and serviced. In this context please follow the EU Machine Directive, accident prevention rules and laws, as well as applying EU- and national standards in force at the time of installation and operation of the gate facility.

The Tousek Ges.m.b.H. cannot be held responsible for any consequences resulting from disregard of applying standards and laws during installation or operation of the gate facility.

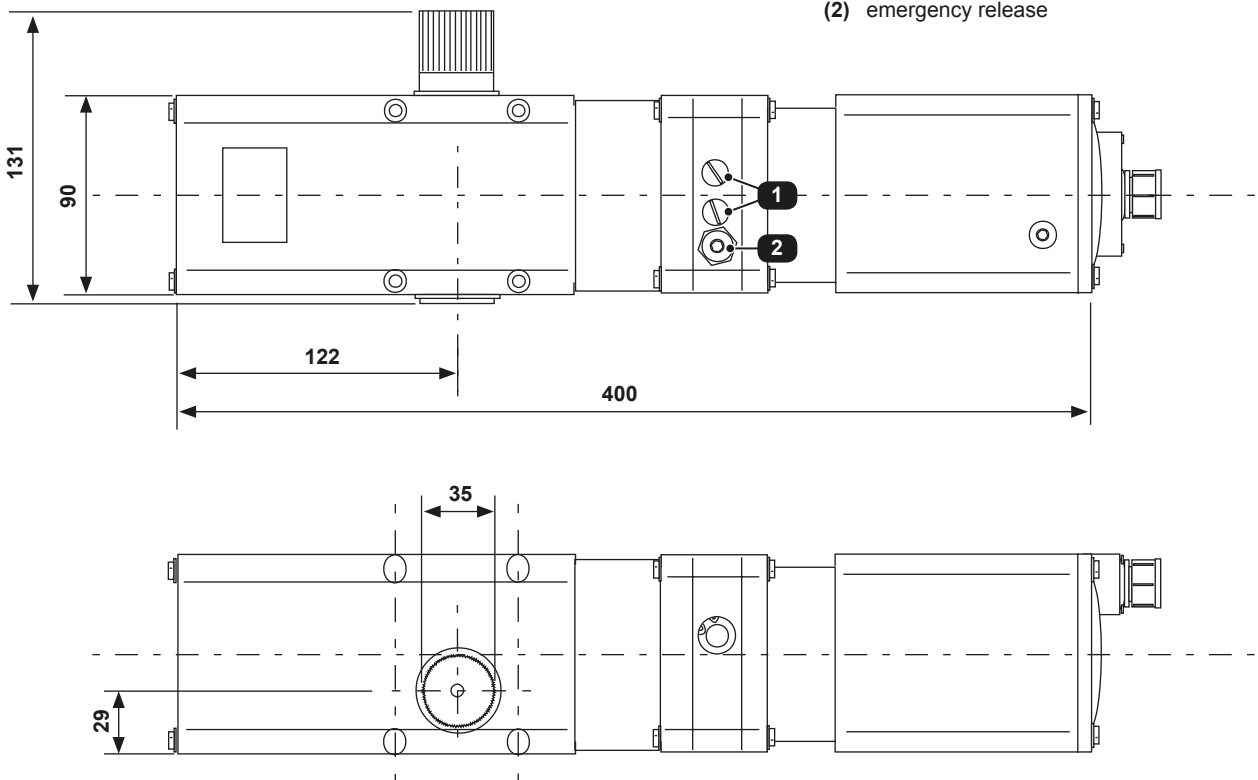


Dimensioned drawing

FOLD 330/R (right operator)

dimensions in mm

- (1) force adjustment screws
- (2) emergency release



We reserve the right to change dimensions and technical specifications without prior notice.