

Jet

Automation for swing gates



Jet

Automation for swing gates with leaves up to 3m - 600Kg

DESIGN AND TECNOLOGY

Designed to enhance any sort of gate, it fits into any setting. The elegant, wrap-around line of the two die cast aluminium shells makes Jet an original example of Italian-made creativity. Thanks to the extractable connector, installation and maintenance are quick and easy. The capacitor is built into the reduction gear and the regulating limit switches allow quick adjustment of travel. The heart of Jet is the mechanical transmission, designed without cutting any corners to ensure the utmost reliability and to allow a range of use that's wider than the standard. All of the components turn on ball bearings which eliminate friction and noise. The use of steel and bronze ensures duration and reliability even in severe conditions.

The manual-release handle is made of die cast aluminium with personalized key and ABS lock cover. It is located on the upperpart of the reduction gear to allow immediate, practical use with minimum effort.

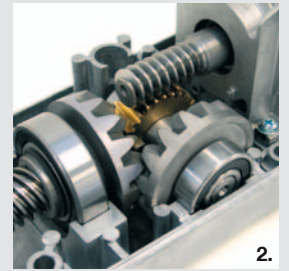
ELECTRONIC CONTROL

Star 2230 and Star 224 are the control units for Jet automation. They simplify the job of the installer ensuring high performance in terms of safety, durability and speed. A sole hardware speeds up the commissioning of automation management and maintenance becomes simple and practical. The plastic box, spare fuses and the removable memory card are some examples of functionality and design of this reliable and innovative product. The software technology PWM (Pulse width modulation)

in the 24 Vdc control units and the Cycle Set Up system in the 230 Vac control units ensure maximum safety in case of obstacles and allow to adjust the gate speed in opening and closing.



1.



2.



3.

1. EXTRACTABLE CONNECTOR

it simplifies installation and maintenance operations

2. STRONG MECHANICAL TRANSMISSION

made of steel and bronze, for the utmost duration and reliability

3. MANUAL-RELEASE HANDLE

is made of die cast aluminium with personalized.

Release handle with protected lock

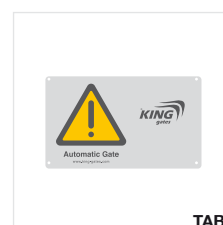
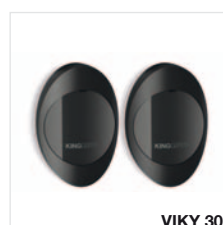
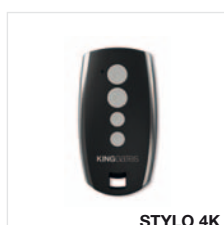
Die-cast aluminium frame

Extractable connector



JET – TECHNICAL DATA

Code		JET 230 F	JET 230 S	JET 24
Alimentazione	(Vac 50 Hz)	230		
Motor	(Vac/Vdc)	230		24
Power	(W)	200	170	50
Speed	(m/sec)	0.016	0.01	0.013 ÷ 0.016
Run	(mm)	360		
Protection level	(IP)	44		
Automation weight	(kg)	8		7
Max length of the gate	(m)	3		
Max weight of the gate	(kg)	600		
Cycle of work	(%)	30		90
Dimensions operators	(mm)	100x110x820		
Operating temperature	(°C)	-20 ÷ +55		



AUTOMATION - AVAILABLE VERSIONS

Code	Motor	Mechanical stop	Fixing kit	Protective brushes	Wing max dimensions
Jet 230 F	230 Vac	• (1)	•		3 m; 600 kg
Jet 230 S	230 Vac	• (1)	•		3 m; 600 kg
Jet 24	24 Vdc	• (1)	•		3 m; 600 kg
Jet 230 F TOP	230 Vac	• (2)	•	•	3 m; 600 kg
Jet 230 S TOP	230 Vac	• (2)	•	•	3 m; 600 kg
Jet 24 TOP	24 Vdc	• (2)	•	•	3 m; 600 kg

KIT - AVAILABLE VERSIONS

Code	JET 230	JET 24	STAR 2230 BOX	STAR 224 BOX	STYLO 4K	IDEA 24 PLUS	VIKY 30	NOVO LT 24 PLUS	NOVO PH 180	TAB	Wing max dimensions
Jet Kit 230	• (2)		•		• (2)	•	•			•	3 m; 600 kg
Jet Kit 230 LT	• (2)		•		• (1)		•				3 m; 600 kg
Jet Kit 24		• (2)		•	• (2)	•	•			•	3 m; 600 kg
Jet Kit 24 LT		• (2)		•	• (1)		•				3 m; 600 kg
Jet Kit 24 NV		• (2)			• (2)			•	•	•	3 m; 600 kg

ACCESSORIES



STP
Rear screw-on bracket
(pcs./package 2)



STP 02
Rear vertical screw-on
bracket (pcs./package 2)



STA
Front screw-on bracket
(pcs./package 2)



STL
Rear bracket, length =
220mm (pcs./package 2)



BK 01
Mechanical limit switch
(pcs./package 2)



BK 02 TOP
Mechanical limit switch
for Jet Top (pcs./package 2)



CJ 230
Cabled connector for Jet 230.
(Cable length = 1,2m)



CJ 24
Cabled connector for Jet 24.
(Cable length = 1,2m)

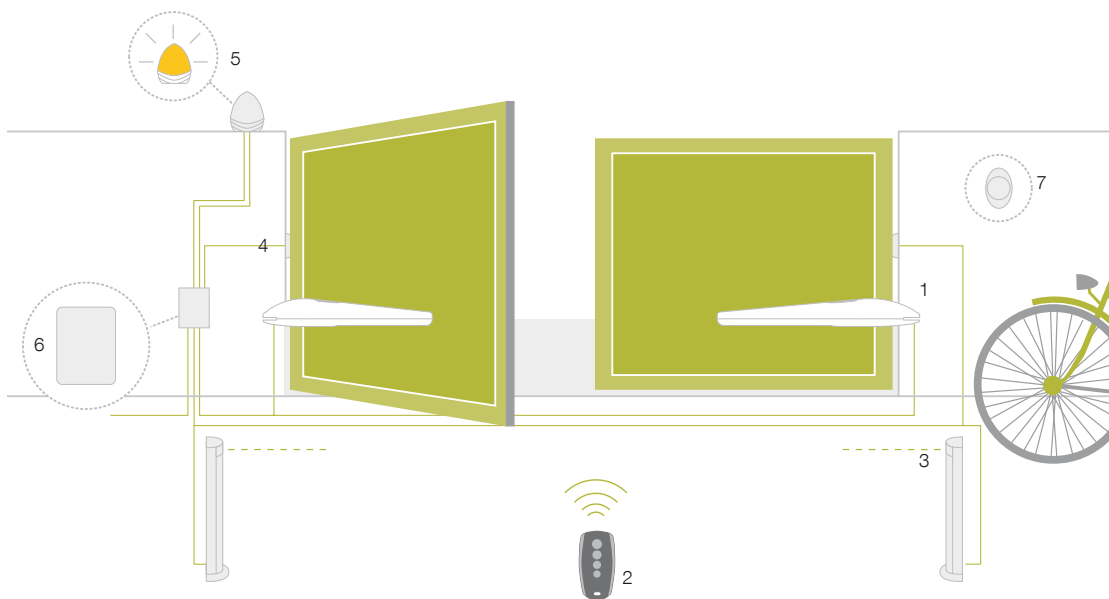


LOCK HO
Horizontal
electro lock 12V



LOCK VE
Vertical
electro lock 12V

SCHEME OF INSTALLATION



Basic installation

1. Operators Jet
2. Transmitter Stylo 4K
3. Photocells mounted on posts Tower
4. Photocells Viky 30
5. Flashing light Idea 24PLus
6. Control unit Star 224
7. Key or digital switch Novo Click - Novo Digy