



### SERIES FEATURES

 Motors powered by 230V

 Hydraulic system

 Intensive use

### PRODUCT FEATURES

 Self-locking motor

 Opening and closing deceleration system

 Maximum opening angle 105°

 Maximum gate length 4.5m

 Maximum gate weight 500kg

 Industrial building

## Characteristics BLUES SERIES

### Hydraulic automation for swing gates

These hydraulic rams with 230V motors, are easy to fit without requiring brickwork, offer excellent service with regard to the number of manoeuvres and are particularly suited for installations with columns of all dimensions.

The following models are available:

self-locking; the geared motor locks the gate leaf in the closed position.

Reversible; an electric lock must be fitted to guarantee that the gate leaf locks in the closed position.

The units do not feature on board electronics and we advise you to use the Cardin electronic programmers T600.

Gate positioning is carried out with the help of mechanical travel limits. Safe and versatile thanks to the independent torque and speed adjustment together with hydraulic deceleration.

Constant performance over time and in any condition thanks to reduced wear&tear and the possibility to maintain the oil at the ideal temperature using HOT (optional).

In case of blackouts, emergency manoeuvring is guaranteed (in the self-locking versions) by a practical manual release system protected by a personalised key that is efficient under all working conditions.

## Product features BLUES5

### Hydraulic ram with a 230V motor

Self-locking ram. The geared motor locks the gate leaf in the closed position.

ECU to be ordered separately T600.

Long version for gates max. length 4,5m, max. weight 500kg.



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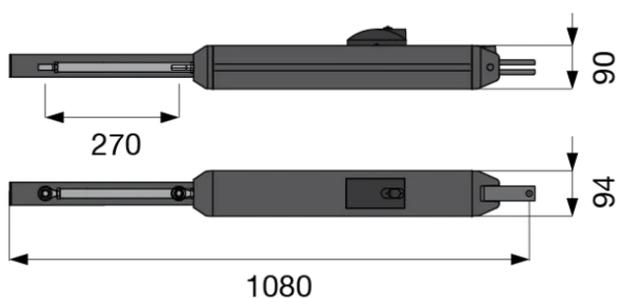
## BLUES5 - WORM SCREW AUTOMATION FOR SWING GATES

Hydraulic ram with a 230V motor

### GENERAL CHARACTERISTICS

Maximum motor power yield	W	280
Nominal electrical input motor	A	1.2
Duty cycle	%	70
Opening time 90°	s	30
Maximum opening angle	°	105
Thrust	N	3000
Travel distance (worm screw)	mm	345
Operating temperature range	°C	-20...+55
Protection grade	IP	56

### OVERALL DIMENSIONS



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