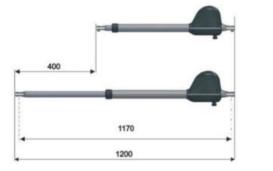
## Advertention





Locatie Utrecht, Houten https://www.advertentiex.nl/x-233713-z

Te Koop aangeboden super aanbieding tijdelijk:

Hekopener kit / Poortopener kitopbouw voor hekken met dubbelehekvleugels tot maximaal 3 meter.

De kit wordt geleverd volgens onderstaande specificaties.

2 Motoren 24 Volt uitvoering
1 Sturing/schakelkast/controlbox
2 Minizenders
1 Set fotocellen/infrarood ogen
1 Zwaailicht
1 Buitenantenne
Prijs voor deze tijdelijke aanbieding inclusief BTW af Houten € 299,-Stuur een mail voor uitvoerige montage handleiding + digitale folder
DARTY24

Irreversible swing gate operator 24 Vdcfor leaf up to2,5 m

Gearing made of solid steel and bral





- The set up is to be carried on only by qualified staff having got required technical and professional requirements.

- The product is to be installed complying with rules in force about computer-based closings.

- The device has been realised expressly to automate wing gates. Any other employ is to be considered improper and therefore forbidden.

- Always use original components. The Company Leb doesn't take any responsibilities for damages due to the use of non-original components.

- Before proceeding with set up, make sure the gate frame is solid and fitted for the employ of the device.

- Before proceeding with set up, make sure that, during the gate move, there are not friction points and that this one has no possibilities to come off the hinges.

- Before acting on the device, check the power supply voltage is disconnected.

- The equipment is not to be handled by children or inexperts.

- The reduction gear is of irreversible type and therefore doesn't need an electric lock. The use of an electric lock is anyway advisable on wings having a length close to 2,5 m to ensure a more effective closing.

- In case of lack of electric voltage, start the unblocking device to manually open or close the gate.

- The maintenance of the device is to be executed but by qualified staff authorized by the Manufacturer.

- Check the condition of the gate hinges any six months and lubricate them when necessary. TECHNICAL DATA

DARTY 24

Power supply voltage 24 Vdc

Nominal current 2,5 A

Nominal power 30W

Maximum stem run 400mm

Thrust 1500N

Working temperature from -20 to +60°C

Protection degree IP 44

Time for 90° opening 19 Sec

Working cycle 50%

Weight 3,5Kg Previous checks

## SET UP

Before proceeding with set up of DARTY, check the following points:

- Make sure the device works within its employ limits obtainable from the following table:

- Check the gate frame is solid and it runs without frictions or other hindrances.

- Make sure the gate hinges are efficient and well lubricated.

- Check there is a mechanical stop brake in closing. Before fastening the stirrups check the dimension "C" on the support frame is not more than the value reported in the assembling table. In the following assembling table are reported the reference dimensions for the set up of the actuator.

IMPORTANT: it is obligatory that two stop stirrups are installed to establish the opening limit (K1) and the closure limit (K2) of the wing. It is also essential that the fixing point on the wing (X) doesn't correspond to the complete run of the stem (extracted piston totally),but that the stem is retracted at least 1 cm. Moreover, in the position K1, It is essential that It comes out at least 1 cm.

WARNING: it is advisable not to choose values of "A" and "B" too different between them, so to ensure a regular move of the wing and a lower stress on the actuator.By increasing the dimension "A" the opening corner grows up and, therefore,the thrust on the wing is reduced and the peripheral speed increased. By increasing the dimension "B" the

opening corner is reduced and, therefore, the thrust on the wing is increased and the peripheral speed reduced.

Positioning of back stirrup

- Fix the fastening position of the back stirrup by respecting the dimensions "A" and "B" reported on the assembling table.

- Fasten the stirrup through fitted screw anchors (if the pillar is a masonry) or welding it (if the pillar is iron made).

- Check the stirrup is lined up and parallel to the ground.

Positioning of front stirrup

- Carry the gate wing to the position of total closing, fixed by the mechanical stop block.

- Fasten the stirrup through fitted screws to the gate frame by respecting the dimension "C" reported on the assembling table.

- Check the stirrup is lined up and parallel to the ground.

Manual unblocking

The manual unblocking causes the release of the actuator from the wing, allowing the manual displacement of this one. It can be used in case of electric voltage lack or of installation failure. The unblocking is made through a hexagonal key that is to be kept by user in a sure and easily reachable place.

-Put the hexagonal key into the lock and rotate it clockwise of 180°; now the wing is released and can be manually moved (fig. 1).

- To hook again the wing, put the key into and rotate it counterclockwise of  $180^\circ$  ( ).

FIG. 1

## ELECTRIC CONNECTIONS

## Warnings

- The actuator is to be connected but to a control switchboard manufactured by the Company LEB.

- All connection operations are to be performed without electric voltage.

- It is forbidden to modify the inside connection of the actuator.

Power supply cable

- From the actuator comes out a power supply cable with two wires.

- In the following table the data concerning the power supply cable, required for the connection to the control switchboard, are reported.

DARTY 24 - 24 Vdc

Cable 2 x 1,5 mm Type H07RN-F Color

Positive motor input

Green or Red

Negative motor input

Brown or Black

MAINTENANCE

Ordinary maintenance

- Act on the manual releasing to make sure on the smoothness of the actuator and clean the stem when required and anyway six-monthly.

N.B.

: Any operation of ordinary maintenance is to be performed by qualified technical staff authorized by the Manufacturer.

Extraordinary maintenance

- In the case hard interventions are required on the device, it is advisable to remove this one, in order to allow the repairs in a workshop by technicians of the Manufacturer or authorised by. Tel: 0624479849