



# AT88T



## Powerful Industrial Sliding Gate Motor for Gates Up to 4000 kg. Intensive Use

### *Powerful 3-Phase Gear Motor for Large or Heavy Sliding Gates*

The **AT88T** is our **MOST POWERFUL** sliding gear motor which has been developed to move commercial or industrial gates of large

dimensions and weight. It provides maximum power and reliability for heavy-duty use.

The **AT88T** features a gear motor with 22 teeth rack and pinion drive 4 for use with galvanised 4 pitch rack and couplings.

The motor of the **AT88T**, which is noiseless and functional at temperatures that range between -20°C and + 70°C, does not need the application of an additional electric lock.

It is recommended that the **AT88T** be installed with safety edge and photocells.



### **MODELS**

The **AT88T** can be used with the **A88E** dedicated electronic control unit, supplied in an IP55 sealed box, for automatic, semi-automatic, rapid automatic and dead man functioning.

Accessories: Foundation Plate

All other accessories are standard to the Aprimatic range.





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## AT88T TECHNICAL DATA

POWER SUPPLY	Three-phase 220/380 V - 50 Hz
POWER ABSORBED	960 w
MAX. ABSORPTION (at 380 V)	2.6 A
OPERATING TEMPERATURE	-20°C / + 70°C
PINION MODULE	4 mm
DRIVE FORCE	9 m/min
MAXIMUM GATE WEIGHT	4000 kg
EXTERNAL DIMENSIONS (L x D x H)	365 x 266 x 600
PROTECTION RATING	IP 44

## A88E TECHNICAL DETAILS

A88E electronic control unit in a sealed (IP55) container and 4 functioning levels:

- Automatic
- Semi-automatic
- Rapid Automatic (0.5 sec. pause for parking access) and
- Dead-man.

Suitable for an operator with maximum power of 1200 W (1.5 Hz), three-phase (230/380 V 50 Hz) or single-phase (230 V 50 Hz).

## TECHNICAL SUGGESTIONS

The **AT88T** gear motor is fitted with mechanical limit switch and emergency release device in the event of a mains supply failure.

The motor can operate on 220V or 380V 50Hz three-phase power supply.

Potential risks should be carefully examined for all application scenarios and all safety devices inserted as necessary (flashing unit, safety photocells, straight safety edges, etc.).

Read the installation before setting the system at work and proceed according to the methodology indicated on the same.

## CENTURION

WESTHILL BUSINESS CENTRE, ARNHALL BUSINESS PARK,  
WESTHILL, ABERDEEN AB32 6UF

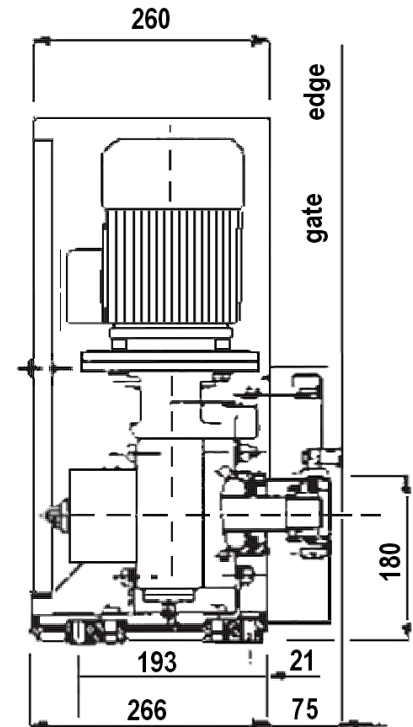
Tel: 01224 744440 · Fax: 01224 744819

email: info@centurionsecurity.co.uk

[www.centurionsecurity.co.uk](http://www.centurionsecurity.co.uk)

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## SIDE VIEW



## FRONT VIEW

