

# **RY 5800 i** Data Sheet

## *Industrial Sliding Gate*



### **RY 5800 i** automatic Sliding Gate

#### **Specification**

**Maximum Span :**

*12 metres*

**maximum height :**

*3.5 metres*

**Opening / Closing Time :**

*5 seconds / metre (Adjustable)*

**Drive Unit :**

*3 Phase Motor and  
wormed gear box, rack and pinion*

**Safety :**

*Photocells and Cat 3 monitored safety edges*

**Cycle :**

*100% Duty Cycle*

**Gate frame :**

*1000mm x 600mm*

**Supply Voltage :**

*230v 50Hz 6amp*

**Heavy duty Ball Bearing Roller carriage**

Rydan Automation RY 580 i Cantilever sliding gate marries the latest safety equipment with innovative design that doesn't compromise on structural strength, making it the right industrial solution for the most challenging of sites.

Although these gates have the finished look of an aluminium gate they are actually made from steel to give the strength needed to last the constant usage and security required.

Using the latest CAT 3 monitored safety edge systems, and hi end photocells gives the gate the safety standards required and more.

The site specific built control panel, housed in a steel cabinet, gives the client complete peace of mind that the gate will deliver exactly what they require, year after year.

The RY 5800 i, is powered by a high powered 3 phase motor/gearbox of which is inverter driven to give reliable and consistent performance to the motor and the option of speed control.

The brains of the gate is via a PLC, which will have site specific software designed and uploaded with changeable pre set parameters to suit all access and safety control devices.

