



## Automatic systems and automatic doors with curved sliding leaves

Curved sliding leaves are undoubtedly very appropriate features for important entrances such as those of hotels, prestigious boutiques or elegant shopping centres; indeed, these doors have always ensured a great aesthetic impact and important messages of distinction. It is possible to obtain numerous configurations by combining the various types of automatic systems in order to personalize the entrance, adapting it to the various architectural requirements.

### **GTC** Automatic system for doors with curved sliding doors



The **GTC** automatic systems are the technological answer par excellence to curved sliding movement as they are operated by a **powerful geared motor controlled by a control panel with microprocessor, interfaced to an "encoder" device**, which is capable of monitoring the presence of obstacles and controlling the strokes and opening and closing speeds of the fixture.

The sliding track is made from anodized aluminium section bars, whilst the carriages are made from galvanized steel with reinforced nylon wheels. The GTC doors can be used for **heavy duty**, with a maximum total weight of the two leaves of 160 Kg, with an opening speed of 1.4 m/s. They can have a maximum standard opening of up to 3200 mm, whilst their minimum radius of curvature is 900 mm.

