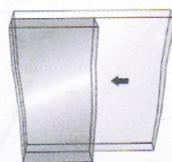


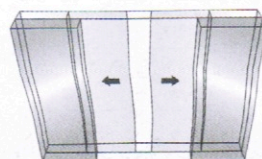


CUTECH

AUTOMATIC SLIDING DOOR SYSTEM
Microprocessor Controlled



Single Panel Sliding Door



Double Panel Sliding Door



CUTECH *AUTOMATIC SLIDING DOOR*

A Microprocessor-controlled door operator designed by Cutech, the master of automatic entrance.

The CU-202L and CU-202M are engineered to provide high performance operation by a multi-functional microprocessor controlled door operator. The CU-202L can be installed on single-sliding door up to 100kg and double-sliding doors up to 75kg per panel and the CU-202M can be installed on single-sliding door up to 150kg and double-sliding doors up to 120kg per panel.

Efficient Operation

► Brushless DC Motor

A well design and compact DC motor which provides a fast opening and closing of door efficiently with low heat loss, silent and vibration free. The DC motor will stay cool even after prolonged, continuous operation.

► Twin roller (CU-202M only)

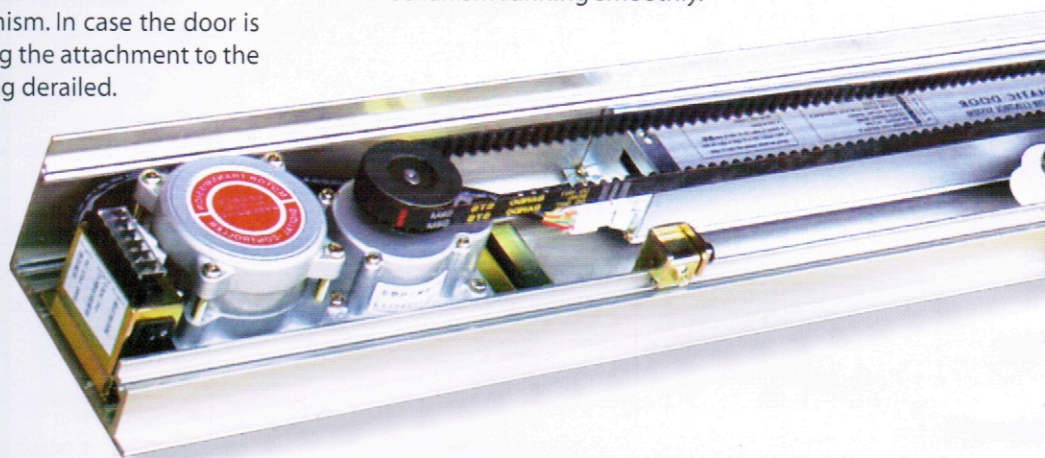
Capable of withstanding the high friction level between the roller and aluminium track during door movement. It also provide automatic balance mechanism. In case the door is bumped; one roller is always keeping the attachment to the track to prevent the door from being derailed.

► Durable aluminium track

Up to 5mm thickness which can withstand heavy door and resists damage caused by daily wear & tear. Straight and linear track provides smooth and quiet operation.

► S8M Synchronized Dented Belt

High quality rubber belt with low elasticity which help to preserve the tension level and thus, keep the movement mechanism running smoothly.



Efficient Control and Function

► 32-bits Microprocessor-controlled console

In the control console, a computer-aided control system has been programmed to identify automatic positioning function and also safety protection. During start-up, it will automatically calibrate the full opening width and compensate for the door weight & friction and thus produce an optimum slow start speed, opening/closing speeds and braking distance/speed.

► Adjustable function setting

Digital display provides easier access to the function setting to suit the end-user requirement. The function setting available are opening/closing speed, opening/closing braking speed & distance, opening hold time, starting torque and safety detection sensitivity.

shopping mall



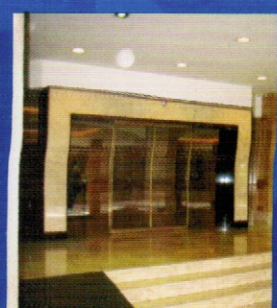
beauty saloon



service centre



hotel



university



OPERATOR | CU-202L and CU-202M |

Easy installation

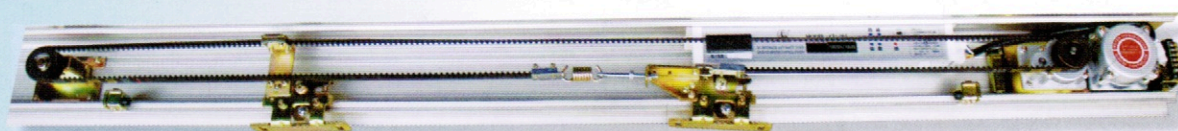
► Preassembled for easy mounting

The aluminium track is cut as specified and all parts are mounted on the track in the factory. On site, simply mount the assembly and hang the door. (refer to user manual)

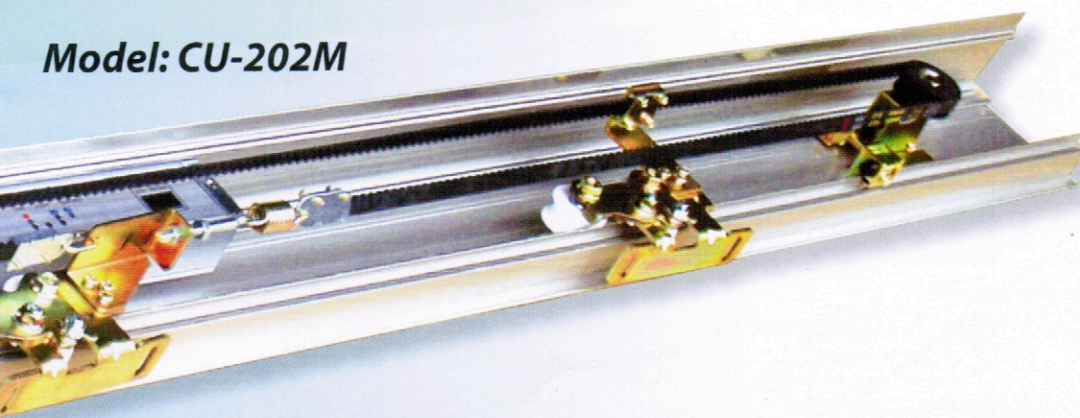
► Automatic start-up setting

After mounting, simply switch on the power and the system will program itself to compensate for the door weight and friction and deliver optimum force for efficient operation.

Model: CU-202L



Model: CU-202M



Safety and Versatile

► Safe operation

When the door is bumped by an obstacle during closing stroke, the safety logic control function will be activated to reverse the door to full opening position and slowly close again.

► Optical safety system

A safety beam switch(optional) which operates as long as the door is open can be fitted with this door operator.

► Dual way opening

Single-sliding door can be programmed to open either from left or right direction. It will help to solve the problem of space constraint on either side.

► Various source of activation

With the various optional accessories from Cutech, the door can be activated open with any signal input from devices such as motion/infra-red sensor, safety beam, remote control, push button, touchless switch and key switch.

► Secure environment

With Automatic Locking System (optional), it will automatically lock the door every time when it is fully closed. When the power failure occurs, a back-up battery will supply sufficient electrical power to the locking device for few hours and thus keeping the door close for that period of time.

car showroom



bread shop



office



factory

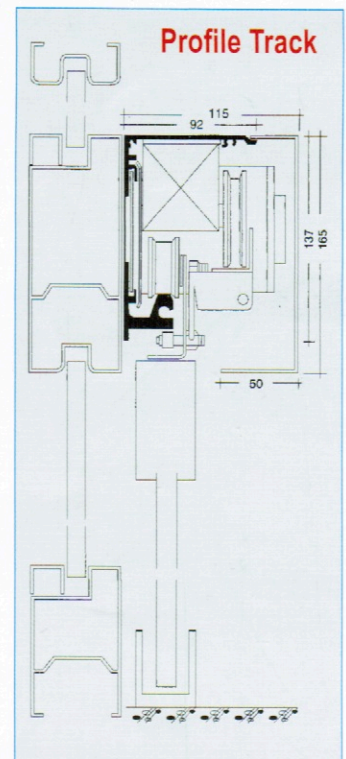


hospital & clinic



Specification

| Model | CU - 202L | | CU - 202M | |
|--------------------------|------------------------------------|---------------|------------------------------------|---------------|
| Door Actuation | Single Leaf | Double Leaves | Single Leaf | Double Leaves |
| Door Weight | 100KG | 75KG x 2 | 150KG | 120KG x 2 |
| Opening Speed | 200 ~ 450mm/sec (adjustable) | | 200 ~ 500mm/sec (adjustable) | |
| Closing Speed | 200 ~ 450mm/sec (adjustable) | | 200 ~ 500mm/sec (adjustable) | |
| Speed Adjustment | 16-pitch | | 16-pitch | |
| Motor | DC 24V 45W brushless motor (180°C) | | DC 24V 55W brushless motor (180°C) | |
| Console | Micro-processor | | Micro-processor | |
| Open Holding Time | 1-28 seconds (adjustable) | | 1-28 seconds (adjustable) | |
| Ambient Temperature | -25°C ~ +50°C | | -25°C ~ +50°C | |
| Safety Protection | Auto reverse (Full open) | | Auto reverse (Full open) | |
| Belt | S8M Synchronized Dented | | S8M Synchronized Dented | |
| Power Supply (voltage) | AC 240V, 50-60Hz | | AC 90 ~ 250V, 50 ~ 60Hz | |

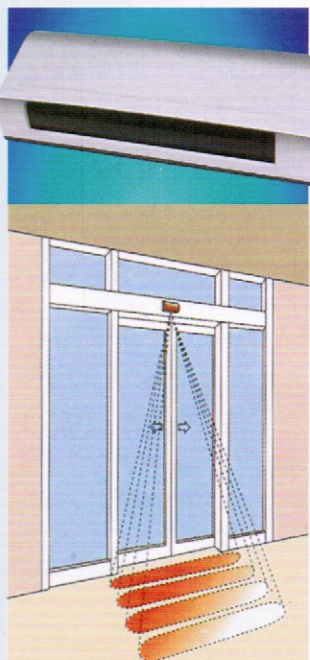


Accessories

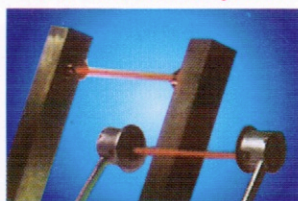
BEA range microwave sensor



Hotron-943D infrared sensor



BEA Microcell safety beam



BEA Touchless Switch



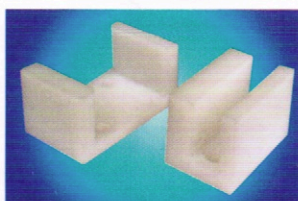
Remote control



Key switch



PP Floor Guide



Wireless push button



Self-adhesive Woven Seal



PVC Cap (12mm thick glass)

