



# 8500 Concealed Door Operators

Automatic door technology as you've never seen it before!



**record**

your global partner for entrance solutions

## 8500 Series

The 8500 series overhead concealed swing door operator is a heavy duty operator ideal for retail applications and other entranceways that are suited to confidently and reliably handle the busiest of traffic patterns. Mounted between the door frame and used with a concealed arm, the 8500 series also provides the end user with an aesthetically pleasing yet functional opening.

The 8500 series is an overhead concealed version of the heavy duty 8100 series swing door operator. Utilizing the same durable and silent operator assembly, you can be confident that the 8500 version is perfectly suited for healthcare, retail and other heavily used entrance ways. The 8500 series is used on center pivoted doors only.

## 8600 Series

The record 8600 overhead concealed package incorporates the 8500 series operator and is supplied complete with a narrow stile, center pivoted aluminum door panel, standard 1 3/4" X 4 1/2" jambs, cylinder and lock; push bar; offset-pull handle; finger guards and threshold (medium and wide stiles also available.)

## 8700 Series

When the requirement of an overhead concealed unit that can be used on offset or butt hinge applications is evident, the record-usa 8700 series provides attractive aesthetics as well as durable performance. The 8700 series is supplied with a continuous hinge gear only.

### Product Features:

- Exceptional design for unequalled reliability
- Arm is concealed for an appealing appearance
- All record swing door systems break out for emergency egress to allow in swinging doors to swing out in case of emergency
- Works with new or existing door frames
- Comes complete with optional sensors, decals and guide rails when ordered to ensure compliance with ANSI specifications.
- Advanced controller allows for programmability to meet ANSI A 156.19 for low energy requirements or A 156.10 power operated compliance
- The door may also be used manually with power on or off, without fear of damage to the operator.
- Since it is virtually the same control system as the 8100 series, the 8500 series is full featured and easily coordinates with other electrified hardware.
- Push to start applications eliminate the need for additional activation accessories and complex field wiring
- Latch assist function assures closing in areas with heavy stack conditions commonly associated with doors in air conditioned and heated environments

*An optional feature for the Series 8000 Swing Door Operator systems is an internal clutch/brake to maintain door position at the full-open and/or full closed position(s). This electro-mechanical unit is integrated within the encoder assembly and will hold door position with 90 ft-lbs. torque. If forces are applied to the door which exceed this force, the clutch feature of the unit will allow rotation without physical damage to the operator.*

8500 Series

