# **HIGH-SPEED DOOR GUIDE**



## **DYNACO POWER M2/M3 HIGH SPEED DOOR (EXTERIOR)**

Designed for interior and exterior applications, DYNACO Power M3 doors provide reliable environmental control while increasing productivity and safety. The door is designed to guard against the harshest environmental conditions thus preventing the infiltration of dirt, contaminants, snow, rain, and wind.

Incorporating patented "Push Pull" gear drive technology, the Power M3 operates at higher open and close speed than gravity doors, therefore providing better environment control and energy conservation. Further, the door operates and resists wind and pressure without the need for weighted or rigid components, reducing maintenance and increasing safety.

## **PRODUCT FEATURES**

## **DOOR OPERATION**

Gear driven "Push-Pull" system positively drives the curtain both directions, eliminating maintenance and damage prone tension systems, wind stiffeners and bottom bars.

#### **HIGH WIND LOAD RESISTANCE & OPERATION**

Patented "Push Pull" drive locks are attached to the end of the curtain material and run continuously along the full height of the door, providing operation in pressures up to 95 mph.

### **TECHNICAL DATA**

Maximum Height: 18' H Maximum Width: 18' W Technology: Push/Pull

Opening Speed: Up to 96"/sec Closing Speed: Up to 48"/sec

## SAFETY ENGINEERED

Each door panel comes standard with a unique soft curtain, which prevents many hard edge accidents. No stiffeners or rigid bottom bars to injure workers of damage equipment. A wireless reversing edge and built-in infrared sensors protect against 4 different types of accidents.

#### DRIVE UNIT AND CONTROL

IP65 rated direct drive unit utilizes soft start/stop technology, absolute encoder and dynamic braking. Maintenance prone limit switches and mechanical brakes are eliminated. A state of the art DYNALOGIX controller is user friendly and provides self diagnostic and programming functions. a view window in the NEMA 4 enclosure lets you read door status on the multi character LCD screen.



















