Model 828-E/H/M
Finger Wedge Electric Vehicle Barrier System

advancing vehicle barrier technology

**DESCRIPTION:**
*Hydraulic, Electric or Manual operation available
*Model 828-50 DOD/ASTM Crash Rating of M50/P1 (15,000lbs @ 50 mph) (DOS K12/L3)
*Model 828-30 DOD/ASTM Crash Rating of M30/P1 (15,000lbs @ 30 mph) (DOS K4/L3)
(6,803.9 kg @ 80.5 km/hr)
*Extremely Shallow foundation design
*Full road coverage with barriers sizes ranging from 8ft-18ft.
*Simplified, low maintenance design
*Advanced intelligence for accident prevention, event recording, and ACP scenarios
*Superior corrosion protection for long-term durability
*Extreme vehicle weight capability
*Advanced sensing capabilities for safety

**Introducing the most advanced and intelligent barrier on the market**

The Model 828 is not just another crash rated barrier. There are many products available that can stop a vehicle but this product takes it to another level. The Model 828 not only stops vehicles but is intelligent enough to track the vehicle and pedestrians in the vicinity to prevent accidental operation as well as record the events during operation. This intelligence coupled with it’s reliability will propel this industry to higher standard.

Not only is the barrier rated with an M50 rating but also is the only barrier to have a dual M30 rating. This M30 rating provides users with a more cost effective solution when M50 ratings are not required. With TAG’s assistance, locations can implement traffic control devices which reduce the need for M50 protection. Both styles of barriers can integrate with any access control devices on the market and are the only
Model 828 Electric/Hydraulic M50/M30 Barrier

The Model 828 Series crash barriers are available in hydraulic, electric or manual styles. These units can integrate with any and all access control devices and are supplied with premiere options allowing the unit to be extremely reliable and intelligent.

Additional options such as the integrated LED light strips and intelligent sensors ensure that the barrier is the safest unit in the industry. The 828 crash barriers can be highly customized for any application and can be supplied in both M30 and M50 ratings.

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<th>Model</th>
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| Min/Max Size (Clear Opening) | Min: 8ft  
Max: 18ft |
| Certification | ASTM M50/P1 (DOS K12)  
15,000lbs @ 50mph  
ASTM M50/P1 (DOS K4)  
15,000lbs @ 30mph |
| Drive (w/ manual override) | Electric Linear Actuator or Electro Hydraulic |
| Std. Operating Temp. Range | -20°F—130°F (-29°C-54°C) |
| Material | Hot Dip Galvanized |

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<th>Electrical Properties (VAC)</th>
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| Electric Actuator | 1Ω-60Hz 208, 240  
3Ω-60Hz TBD |
| Electro Hydraulic | 1Ω-60Hz 120, 208, 240  
3Ω-60Hz 208, 240, 480 |
| International (50Hz) | 230-1Ω, 230-3Ω, 380, 415 |
| Certifications | UL 508A |
| Finish | Epoxy (Std. color schemes) |
| Cycle Time (Open/Close) (sec) | 3/3 |
| Emergency Fast Open (EFO) | Standard 1.5 seconds /7 available |
| Warranty | 3-Year Parts Only Warranty |
| Options | *Overspeed & Wrongway Detection  
*DIACAP prepped  
*Integrated Intelligent traffic arms  
*Touchscreens (6” up to 42”)  
*Pedestrian Sensors  
*Event Recording  
*Quad loops for higher safety |