



Tymetal Corp. **PLUS**

Positive Locking Ultimate Sallyport System



TYMETAL CORP.

Greenwich, NY
Pearland, TX

A FORT MILLER GROUP COMPANY
WWW.TYMETAL.COM

1-800-328-4283
FAX: 1-518-692-9404

RELIABLE:

PLUS vehicle sallyport locking systems are the workhorse of the correctional market. These innovative locking devices have earned the reputation of being the most cost advantageous systems in today's correctional market. Our products perform! Tymetal has a reference list (available upon request) that will illustrate our commitment to service, timely delivery, low maintenance requirements and the outstanding training/technical support services we provide.

DURABLE:

Inlement weather conditions or inmate tampering are no match for the PLUS locking systems!

The PLUS systems feature an enclosed drive assembly. The entire drive and locking mechanisms are encased in a 10 gauge galvanized steel enclosure. This enclosure protects the locking and drive assemblies providing positive engagement without loss of draw force, (force to open and close the gate/steel door), in all weather conditions. The 10 gauge galvanized steel enclosure offers superior protection against possible tampering.

SECURE:

The sallyport locking systems feature a keyless three-point positive locking capability making it impossible to open the gate except by electrical operation or emergency hand-cranking. A state of the art locking device enables the system to positively lock either a chain link fence panel or a steel door in three secure locations along the leading edge of the gate or steel door.



ELECTRICAL CONTROLLER / OPERATIONAL SPEED OPTIONS:

Hard (Mechanical) Wired Controller:

The PLUS hard (mechanical) wiring package meets all current UL requirements while providing the maintenance staff with a very user friendly piece of equipment. The system is comprised of standard off the shelf electrical components making repairs if necessary straightforward and easy. Standard operational speeds of 30 to 40 feet per minute are engineered for this electrical package.



SELECT FROM TYMETAL'S CORRECTIONAL SERIES



CRASH GATE ENHANCEMENT:

Tymetal offers the Fortified Impact Gate System (FIGS) for increased vehicle crash protection. The System meets U.S. Department of State Vehicle Crash specification SD-STD-02.10.

FLEXIBLE:

For solutions to specialty requirements, Tymetal designs and manufacturers products in any size and configuration to meet owner specifications.

ENGINEERED:

Tymetal offers a complete line of CAD (Computer Aided Design) services from the conceptual stages of your project to the final submittal drawings. Additionally, all of our PLUS drawings are available on CD's, CAD diskettes or via email.

SERVICEABLE:

The entire motor assembly is located where it should be – at ground level. This means easy access for routine inspection of the motor unit and limit assembly. Should the unit need to be manually operated, a direct drive system (manual hand crank) is located in the motor box. During manual operation the gear ratios are set so that the gate easily moves in synch with any manual cranking.



ELECTRICAL CONTROLLER / OPERATIONAL SPEED OPTIONS:

TYM-VARIABLE Speed Controller:

The TYM-Variable Speed electrical package utilizes circuit board technology meeting new UL requirements. This option provides for operational speeds that range from 1.2 to **2.2 feet per second**. This option is ideal for the larger openings or security applications that require quicker system speeds.



POSITIVE LOCKING ULTIMATE SALLPORT SYSTEMS



Adding heavy steel gate panels is no problem.. specify PLUSS 10.

For **maximum security** applications and openings up to 30' wide, PLUSS 10 features (2) 10-inch hot-dip galvanized structural steel channels joined together to form the overhead supporting track. Trolley wheels, milled from a single block of steel, are hardened to Rockwell 30, and include two sealed ball bearings per wheel. Ideal for door weights up to 6,500 lbs.



Remote "open-close-stop" push buttons control the steel doors. In the event of an emergency or power failure the operator may be unlocked with our paracentric key and hand cranked. As is the case with all PLUSS Correctional Series Operators, gear ratios are set so that the door easily moves in synch with any manual cranking.

Tymetal's Locking System features our three point mechanical locking column for superior positive locking.

PLUS 10

Bi-Parting PLUS

Split the middle securely!

Tymetal Bi-Parting Gate Operators are ideal for confined areas where construction space is limited. Consider this device to secure gates with openings up to 24' wide in all levels of security operations.

The Bi-Parting PLUS features a fully enclosed positive drive assembly with a keyless threepoint mechanical lock that provides protection from possible tampering and inclement weather conditions.

The locking column, located in the center of the gate, unlocks and opens chain link sliding gate panels or solid steel doors from a set of remote "open-close-stop" push buttons.

