



**REGULATED SYSTEMS, INC.**  
Industrial Automation Equipment

Since 1991

Automatic Part Feeders

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Inspection Systems

Machine Tending Systems

Robotic Systems

## ROBOT BASE PLATE SHUTTLE UNITS

23-1



**Shuttle Shown Advanced**



**Shuttle Shown Returned**

### **FEATURES:**

- Heavy-duty robust steel construction
- Dual linear bearing guide rail with shuttle carrier bearings
- ISO base bolt patterns to fit your Robot model
- Cable carrier incorporated with spare room for your cables
- Standard and custom configurations available made to order

### **CONFIGURATIONS:**

#### **(2) Position Manual Shuttle:**

- Typically used just for rare maintenance removal
- Provided with (2) Lock pins to hold in advanced and return positions
- Basic unit, No actuator is provided for the motion

#### **(2) Position Pneumatic Shuttle:**

- Provided with adjustable hard stops in advanced and returned positions
- Motion is provided by a Cable Pneumatic Actuator
- Travel is limited to 40 Ft. Maximum
- Optional piping and wiring to central junction box available

#### **Programmable Multi-Positional Shuttle:**

- Provided with adjustable hard stops in advanced and returned positions.
- The motion is provided by a Rack and Pinion Gear drive
- Drives with encoder available VFD, Stepper, and Servo
- Optional preset mid position locking pins available
- Optional wiring to central junction box available



**Shuttle End View**



**Shuttle Carrier Base**

**Overhead, Upside Down Models are also available, Advise when ordering**