



PERFECT SCORE TECHNOLOGIES

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Counter Balance Table

Model: CB

Designed for Manual Glass Cutting, Breakout, and Free-Fall Loading Operations

The PST Counter Balance Tilt Top Table is a versatile workstation engineered for manual glass cutting, breakout, and free-fall loading applications. The counterbalanced tilt mechanism allows a single operator to easily transition between horizontal and tilted positions, reducing effort while improving glass handling and productivity. Built with a heavy-duty welded steel frame and available in a wide range of sizes and configurations, the table can be customized with air flotation, breaker bars, and hydraulic tilt to meet virtually any fabrication requirement.

Standard Features

- Counterbalance tilt mechanism for smooth, controlled manual operation.
- Heavy-duty 3" x 3" and 3" x 2" all MIG-welded tubular steel frame.
- High-density composite tabletop with abrasion-resistant carpet surface.
- Retractable glass toe supports for safe loading and positioning.
- Heavy-duty swivel casters with floor locks for mobility and stability.
- Industrial enamel finish for long-lasting corrosion protection.
- Ships knocked down to reduce freight costs; assembly instructions included.

Optional Features

- 1 HP Random Air Flotation System (12-port) for easy glass movement.
- 3 HP Random Air Flotation System (16-port) for larger and heavier glass.
- Vertical breaker bar.
- Horizontal breaker bar.
- Combination vertical and horizontal breaker bars.
- Hydraulic tilt system with 2 HP power unit and lever control (recommended for applications up to 3/8" glass).
- Air flotation baffle gate damper.
- Retrofit air flotation kits available for field installation.

Available Sizes

COUNTER BALANCE TABLE			
Available Sizes		Weight (Lbs.)	Shipping Dimensions (HxWxL)
6' x 8'	(72" x 96")	730	100 x 74 x 40
6' x 10'	(72" x 120")	1200	125 x 74 x 82
7' x 10'	(84" x 120")	1250	125 x 86 x 82
8' x 10'	(96" x 120")	1300	123 x 86 x 86
8' x 12'	(96" x 144")	1370	148 x 96 x 88
9' x 12'	(108" x 144")	1600	148 x 89 x 85
10' x 12'	(120" x 144")	1950	148 x 90 x 96



Typical Applications

- Manual glass cutting
- Glass breakout operations
- Free-fall loading systems
- Glass fabrication and processing
- General-purpose glass handling workstations

Why Choose the PST Counter Balance Tilt Top Table?

- Combines multiple fabrication functions into one flexible workstation.
- Counterbalanced design minimizes operator effort while improving safety.
- Configurable with air flotation, breaker bars, and hydraulic tilt to match production requirements.
- Modular design allows the table to be upgraded as production needs grow.
- Heavy-duty industrial construction delivers years of dependable performance with minimal maintenance.

Available Configurations: Models are offered with optional 1 HP or 3 HP air flotation systems, vertical and/or horizontal breaker bars, and hydraulic tilt assistance, allowing customers to select the ideal configuration for their glass size, thickness, and production workflow. The 1 HP air flotation system is recommended for smaller tables and thin-glass applications, while the 3 HP system is ideal for larger table sizes and heavier glass handling.