



PERFECT SCORE TECHNOLOGIES

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Rotating Ball Caster Table

Model: BCT-RT

Designed for Loading, Rotating, and Sealing Large Glass Sheets

The PST Rotating Ball Caster Table is designed for efficient handling, positioning, and sealing of large glass sheets and insulated glass units. The pneumatic vacuum hold-down system securely stabilizes the glass while the operator can manually rotate the table in controlled 90° increments using the convenient foot-bar release. Heavy-duty construction and ball caster spacing provide smooth glass movement while supporting payloads up to 1,200 lbs.

Features & Benefits

- Designed for **loading, positioning, rotating, and sealing large glass sheets.**
- Maximum payload capacity of **1,200 lbs.**
- Four pneumatic vacuum cups provide secure glass hold-down.
- Operator foot-bar release allows convenient manual table rotation.
- Positive locking mechanism indexes the table at **90° increments.**
- Ball caster tabletop available with **6" × 8" or 12" × 12" spacing.**
- Heavy-duty **84" × 120"** table frame for large-format glass handling.
- Other table sizes available upon request.
- Requires **90 PSI compressed air** for pneumatic operation.



Technical Specifications

- **Model:** BCT-RT-84X120-6X8
- **Table Size:** 84" × 120"
- **Maximum Payload:** 1,200 lbs
- **Required Air Pressure:** 90 PSI
- **Ball Caster Spacing:** 6" × 8"
- **Optional Ball Caster Spacing:** 12" × 12"
- **Vacuum Hold-Down:** 4 pneumatic vacuum cups
- **Rotation:** Manual, 90° indexed increments

Rotating Ball Caster Table				
Model	Standard Caster Spacing	Optional Caster Spacing	Weight (Lbs.)	Dimensions (LxWxH)
BCT-RT-84X120	6x6	12x12	1400	122 × 86 × 40

Typical Applications

- Large-format glass handling
- Insulating glass assembly and sealing
- Glass positioning and rotation
- Architectural glass fabrication
- Heavy glass loading and transfer

Key Advantages

- Allows large glass sheets to be rotated with controlled, repeatable positioning.
- Vacuum hold-down improves stability during sealing and processing.
- Ball caster surface reduces friction and operator effort.
- Foot-operated controls keep the operator's hands available for glass handling.
- Heavy-duty construction is suited for demanding glass fabrication environments.