



# PERFECT SCORE TECHNOLOGIES

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## Pneumatic Tilt Ball Caster Table

**Model: BCT-PT**

### Designed for Insulating Glass Unit (IGU) Assembly and Transfer Operations

Designed to improve the safe and efficient handling of large glass lites and completed insulating glass (IG) units, the PST Pneumatic Tilt Ball Caster Table pneumatically tilts to vertical position for smooth material transfer to carts, racks, or downstream processing. Its rugged construction, adjustable working height, and controlled pneumatic lifting system provide reliable performance while reducing operator effort and the risk of glass damage.



#### Features and Specifications:

- Constructed from 2" square heavy wall tubular steel.
- Ball casters (2" diameter) mounted onto the tilt top frame.
- Non-scratch rubber spherical balls with an overall height of 2 5/8".
- Available in standard PST green or blue paint.
- Base fabricated from 2" x 3" heavy wall tubular steel with all MIG welded construction.
- Design payload exceeding 20 lbs. per sqft.
- Legs equipped with 1 1/4" diameter jack bolt for table working height adjustment (36" ± 2").
- Adjustable legs facilitate leveling without floating the floor or using shims.
- Two 4 1/2" diameter heavy-duty 16" stroke pneumatic cylinders with built-in cushion/flow valves for controlled rise and descent of the table top.
- Requires 75 psi and 5 cfm air source for operation.

#### Ball Caster Configuration:

- Available with ball casters mounted on either 6" x 8" centers or 12" centers.
- Optional automatic drop-down roller toes for enhanced functionality.
  - Payload - rated for 1/4" glass
  - Pricing for other sizes upon request
  - Pricing to be adjusted for 6 x 8 caster spacing

*\*Payloads > 1/4" glass refer to Hydraulic Tilt Table (Model: HTT)*

#### STANDARD OPTIONS

Model #
BCT-PT-48 X 96
BCT-PT-60 X 96
BCT-PT-72 X 96
BCT-PT-60 X 120
BCT-PT-72 X 120
BCT-PT-84 X 120
BCT-PT-84 X 144