



PERFECT SCORE TECHNOLOGIES

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Air Float Table

Model: AFT

Designed for Glass Cutting, Breakout, Fabrication, and Material Handling

The PST Air Float Table is a heavy-duty workstation designed to simplify the handling and movement of glass throughout the fabrication process. Available in a wide range of standard and custom sizes, the table utilizes a full plenum air flotation system to dramatically reduce friction, allowing a single operator to safely position large glass lites with minimal effort. Ideal for cutting, breakout, assembly, and inspection operations, each table is built for years of dependable industrial service.

Features & Benefits

- Designed for glass cutting, breakout, fabrication, inspection, and material handling.
- Heavy-duty **2" x 2" all MIG-welded tubular steel** construction.
- Full plenum air flotation system available with **1 HP, 3 HP, or 5 HP** blower options.
- Optional random air flotation system available for specialized applications.
- Air cushion allows effortless movement of large and heavy glass sheets.
- Adjustable leveling legs provide a working height from **33" to 38"**.
- Optional heavy-duty casters for mobile workstation configurations.
- Abrasion-resistant carpet work surface protects glass during handling.
- Optional work surfaces available in **HDPE, UHMW, PVC, or Kevlar**.
- Carpet edges are reinforced to extend service life.
- Available in **Safety Blue or Safety Green**; custom colors available upon request.
- Can be configured for **208V, 230V, or 480V, 3-phase electrical service**.



Why Choose the PST Air Float Table?

- Greatly reduces operator effort when handling large glass lites.
- Improves productivity by allowing smooth, low-friction glass movement.
- Heavy-duty industrial construction provides exceptional durability.
- Available in numerous sizes and configurations to match virtually any fabrication process.
- A versatile workstation suitable for cutting, breakout, inspection, assembly, and general glass handling applications.

Available Sizes

Air Float Tables — Model & Blower Options									
Model	Table Size	1 HP Max Glass Thickness	3 HP Max Glass Thickness	5 HP Max Glass Thickness	Price	Shipping Specificatons			
						Weight (Lbs.) 1 HP	Weight (Lbs.) 3 HP	Weight (Lbs.) 5 HP	Dimensions (LxWxH)
Standard equipped with 1 HP blowers									
AFT-36X60	36 × 60	1/2"	—	—	\$5,315	425	453	498	64 × 40 × 40
AFT-48X60	48 × 60	1/2"	—	—	\$5,920	525	553	598	64 × 52 × 40
AFT-48X72	48 × 72	1/2"	—	—	\$6,404	605	633	678	76 × 52 × 40
AFT-48X84	48 × 84	1/2"	—	—	\$6,888	700	728	773	88 × 52 × 40
3HP & 5HP upgrades available for the following models									
AFT-48X96	48 × 96	3/8"	>1/2"	>1"	\$7,372	780	808	853	100 × 52 × 40
AFT-60X84	60 × 84	3/8"	>1/2"	>1"	\$7,735	855	883	928	88 × 64 × 40
AFT-72X96	72 × 96	1/4"	1/2"	1"	\$9,308	1085	1113	1158	100 × 76 × 40
AFT-72X120	72 × 120	1/4"	3/8"	1/2"	\$10,760	1355	1383	1428	124 × 76 × 40
AFT-84X84	84 × 84	1/4"	1/4"	1/2"	\$9,429	1135	1163	1208	88 × 88 × 40
AFT-84X96	84 × 96	1/4"	1/4"	1/2"	\$10,276	1275	1303	1348	100 × 88 × 40
AFT-96X96	96 × 96	1/4"	1/4"	1/2"	\$11,244	1520	1548	1593	100 × 100 × 40
AFT-96X120	96 × 120	DS	1/4"	1/2"	\$13,180	1840	1868	1913	124 × 100 × 40
AFT-96X130	96 × 130	DS	1/4"	1/2"	\$14,027	1980	2008	2053	134 × 100 × 40
AFT-100X144	100 × 144	SS	1/4"	3/8"	\$15,200	2220	2248	2293	148 × 104 × 40
AFT-120X144	120 × 144	SS	1/4"	3/8"	\$18,020	2620	2648	2693	148 × 124 × 40
Upgrade Options									
AFT-3HP-Upgrade	Optional	—	—	Upgrade add	\$640	—	—	—	—
AFT-5HP-Upgrade	Optional	—	—	Upgrade add	\$975	—	—	—	—

Custom sizes are also available to meet specific production requirements.

Model Number Structure

AFT-48X96-1 = 48" × 96" Air Float Table with **1 HP blower**

AFT-48X96-3 = 48" × 96" Air Float Table with **3 HP blower**

AFT-48X96-5 = 48" × 96" Air Float Table with **5 HP blower**

Optional Upgrades

- Upgrade from **1 HP** to **3 HP** air flotation blower.
- Upgrade from **1 HP** to **5 HP** air flotation blower.
- Random air flotation chamber.
- Mobile caster package.
- Alternative tabletop materials for specialized applications.
- Custom paint colors.