

Glass Twin Seamer (Wet / Dry)

Model: TWS

Designed for tempering plants using horizontal systems with glass washing machines

Designed for tempering facilities utilizing horizontal systems and glass washing machines, the PST Wet/Dry Glass Twin Seamer delivers efficient edge seaming with exceptional productivity. Its twin-belt design allows operators to seam two glass edges in a single pass while providing smooth operation, quick adjustments, and compatibility with both wet and dry processing applications.

Features and Specifications:

Features

- Twin independently driven 1 HP motors for consistent seaming performance
- Oversized stress-proof drive shafts for enhanced durability and long service life
- Short belt throat distance for easy glass lite handling
- Seams two edges of a glass lite in a single pass, increasing productivity
- Individual spray valves provide independent water control to each belt
- Back stand idler allows on-the-fly belt tracking, tensioning, and take-up adjustments without production downtime
- Engineered for wet-belt operation, providing faster sanding, longer belt life, and dust-free processing
- Fully hooded belt design helps maintain a cleaner work area by containing belt spray
- Optional rail track roller mounting available for improved mobility
- Optional roller platen accessory available
- Can operate in dry mode when equipped with a dust collection system

Side view

Wet/Dry components



Specifications

- Motors: Twin 1 HP motors
- Electrical: 208, 230, or 480 VAC, 3 Phase, 60 Hz, 3.4–6.8 Amps
- Weight: 600 lbs
- Shipping Dimensions: 62" L × 40" W × 72" H
- Belts: Standard 4" × 106" wet abrasive belts; multiple grit options available
- Base Dimensions: 33" W × 33" L
- Seaming Height: Adjustable from 34" to 36"



Front view

Options & Accessories

Options

- **Rail Track Roller Mounting (TWS-(VOLTS)-T) - (Optional)** – Allows the Twin Seamer to be easily repositioned for improved workflow flexibility and shop mobility. (**Note:** This track is not compatible with existing or pre-fabricated Twin Seamers and must be specified with new equipment orders.)
- **Roller Platen Accessory (TWS-SRP-2) - (Optional)** – Provides additional glass support and handling versatility for specialized seaming applications.

Model: TWS-(VOLTS)-T



Model: TWS-SRP-2



Includes 2 Roller Platens & 2 Plates

Accessories

Twin Seamer Ball Caster Table (TWS-BCT)

- Designed to work with the Wet/Dry Glass Twin Seamer, providing critical glass support during edge seaming operations.
- Reduces operator fatigue by supporting glass weight while allowing efficient seaming of all four edges.
- Extends 38" on each side of the operator cutout, accommodating glass widths up to 72" and larger.
- Available with 6" x 8" or 12" x 12" ball caster spacing configurations.
- Features durable neoprene rubber ball casters for smooth glass movement.
- Optional pull-out extension provides additional support for oversized glass and retracts when not needed.

6" x 8" Spacing



**12" x 12" Spacing
w/Optional Extension**



Twin Seamer Air Float Table (TWS-AFT)

- Designed specifically for use with the Wet/Dry Glass Twin Seamer.
- Provides air-assisted glass support for easier handling of large and heavy lites.
- Helps reduce operator fatigue while improving productivity and glass control.
- Enables efficient seaming of all four glass edges.
- Equipped with a full-plenum 3 HP air flotation system; optional 5 HP system available.
- Available in 208, 230, or 480 VAC, 3 Phase power configurations.

Model: TWS-AFT



Model: DC-3 & DC-3H



Twin Seamer Dust Collection Systems

- **2 HP Canister Dust Collector** – Features a manual filter-cleaning mechanism that dislodges accumulated debris into the lower collection bag for easy maintenance.
- **3 HP Industrial Dust Collector** – Totally enclosed design with heavy-duty construction; captures particles as small as 3 microns.
- **3 HP HEPA Dust Collector** – Removes particles down to 0.3 microns and captures 99.97% of airborne particles for maximum filtration performance.

Dry-Mode Operation (Optional) – When paired with a dust collection system, the Twin Seamer can operate in dry mode for applications where water use is not desired.

WET / DRY GLASS TWIN SEAMER		
Model	Description	Price
TWS-230	230 Volt - Wet / Dry	6985.00
TWS-460	460 Volt - Wet / Dry	6985.00
TWS-230-T	230 Volt - Wet / Dry - Track Mounted	1960.00
TWS-460-T	460 Volt - Wet / Dry - Track Mounted	1960.00

Options		
TWS-SRP-2	Roller Option - 2 Platens & 2 Plates	1010.00

Replacement Parts		
TWS-BTU	Belt Take-Up	567.00
TWS-SA	Spray Assembly	110.00
TWS-SA-Nozzle	Spray Nozzle	12.10
TWS-CP-ASSY	Crown Pulley Assembly	260.00
TWS-DM-VOLTS	Drive Motor	1040.00
MOTOR-STARTER	Motor Starter	545.00
MSTU	Motor Starter Thermal Units - Set of 3	240.00

Sanding Belts			
UEA-4x106-120	Box of 10	- 92.50	9.25 EA
UEA-4x106-120	Box of 25	- 187.50	7.50 EA
UEA-4x106-120	Box of 50	- 350.00	7.00 EA
UEA-4x106-120	Box of 100	- 610.00	6.10 EA