



TPE series

Warm Edge Technology
Automatic Insulating Glass Gas Filling Production Line

WT2735
WT2750

Custom sizes according to user's needs



- Upgraded quality
- High efficiency
- Data optimization
- Visual management
- Dynamic tracking
- Automatic conveying
- Safe & efficient

	WT2735	WT2750
Max. Glass size	2700×3500mm	2700×5000mm
Min. Glass size	280×450mm	280×450mm
Single glass thickness	3~45mm	3~45mm
Spacer width	5~19mm	5~19mm
Spacer thickness	5.8/6.8/7.8mm(optional)	5.8/6.8/7.8mm(optional)
IG thickness	12~80mm	12~80mm
Glass washing speed	1~10m/min	1~10m/min
Working speed	1~50m/min	1~50m/min

Designed for automated production of thermoplastic warm-edge insulated glass units (IGUs).
Precision TPE coating application with high-speed dispensing.
Rapid gas filling achieving ≥90% concentration + precise glass assembly.
One-click switching between TPE and aluminum spacer processes.

PLC+VFD controlled with touchscreen and live monitoring.
Advanced cleaning: High-speed, low-noise, no streaks/scratches.
Inspection table: specially coated backboard minimizes eye strain while ensuring full visibility without blind spots.
Precision TPE application at high speed, boosts productivity by 30%. (vs. manual coating)
Gas Filling & Pressing: ≥90% gas concentration with rapid filling, servo-controlled precision alignment.