

Standard Glass Syringe Manufacturing System

WITH ATS OMNITRAK™ AND PATENTED LED UV-CURING PROCESS



/// Benefits

- Pre-engineered for lower design costs, faster delivery and minimum energy consumption
- 3 times longer product life due to innovative ATS patented LED UV-Curing method (compared to Mercury lamps)
- More uniform and stable pre-curing with no shadow formation due to innovative loosening of holding device
- Higher product quality by replacing the canulla blockage blow test with vision testing
- More exact adhesive penetration depth detection through patented glowing adhesive vision testing
- Lowered risk of damages by replacing canulla pull tests with non-touch vision testing
- Manual to full-automatic loading options
- Optimized compact floor space design
- Standardized documentation package

/// Specs

- Syringe Types: cut or round flange from 0.5 - 2.25 ml
- Needle Lengths: Up to 1.5" (38.1 mm)
- Needle Diameter: Up to 30G possible
- Scalable Output Rate: 224 - 320 ppm
- MOEE \geq 95%
- Reject Rate \leq 1%
- Syringe Tip Vision Tests: $>20 \mu\text{m}$ possible
- Cleanroom Class: ISO 8
- Footprint: 11 m x 4 m
- Manufacturing Intelligence: Illuminate Base Module (OEE Monitoring)



Let's discuss your project in detail.

Contact us at lifesciences@atsautomation.com