

One Machine...Many Functions

TurboFil's Monoblock is a floor standing machine that delivers a unique solution for small to medium volume filling and assembly needs. Sophisticated yet surprisingly clean and easy to operate, it avoids the need to move bottles between machines with conveyors.

Technically Advanced Yet Simple to Operate

TurboFil's fully automatic single and dual barrel syringe filler uses a positive displacement cam-driven piston pump with a servo motor controlled bottom-up fill nozzle for fully adjustable stroke, speed and acceleration/deceleration. Drip-less operation (TurboFil specializes in difficult-to-handle materials) is achieved via a suck-back and positive shut-off nozzle. The system can operate at speeds of 15 to 35 per minute depending on the product to be filled.

The fully automatic filling and assembly machine includes: syringe placing, filling, cap and plunger placing and coding, and an inspection station. It is PLC controlled with no bottle...no fill protection, and a reject chute for bad or unfinished bottles.

TurboFil's Single and Dual Cartridge Monoblock can also be ordered semi-automatic, with some functions replaced by manual operation (according to need).



Features of TurboFil's Single and Dual Barrel Filling and Assembly Monoblock

- Container types: single or dual barrel syringe
- Closure types: plug, disc, rod style or handle style plungers
- Speeds range: 15-35 per minute
- Servo or cam driven fill station
- Touch screen operator interface: optional touch screen
- Stainless steel wetted components
- Quick removal of wetted components for clean-up
- Stainless steel sheathed top plate
- Cost effective for enhanced productivity
- TurboFil is experienced in difficult-to-handle materials
- Validation package available

Specialists in Filling and Assembly

TurboFil Packaging Machines, LLC

30 Beach Street
Mount Vernon, NY 10550

Tel: 914-239-3878
Fax: 914-449-8249

email: info@turbofil.com
web: www.turbofil.com