

AutoFinish Centrifugal Barrel Finishing Advantages

AutoFinish CBFs	Other CBFs
Capable of generating 25Gs High-energy processing leads to shorter cycle times and better finishes.	Generate fewer than 15Gs • With limited G-force, cycle times are longer and less effective.
 PLC Touchscreen Controls All recipes are preloaded in machine. No R&D required. Easily download or change new recipes. Eliminates operator errors. Display manages system checks and diagnoses possible issues. 	 Antiquated Button Controls No recipe storage. Operators must develop a process for each component. Operator must manually set all settings. Prone to operator error. No way to diagnose issues without a certified technician.
 Ergonomic Design Simple lid removal. Simple and secure locking system. Sliding door requires minimal force & no lifting. Height positioned for safe operation. 	 Unstable design Requires multiple locking systems. Requires tools to secure barrels. Heavy door lifting. Too tall to operate safely and ergonomically.
Stainless Steel Construction.	Painted Steel Construction. • Failure-prone due to corrosion & fatigue. • Intensive maintenance process due to access issues. • Most components are difficult to reach.
 Capacity & Compartments 25% larger capacity Barrel weight is a fraction of others No heavy lifting or struggling to remove barrels from the unit. All barrels can be swapped in less than a minute minimizing operator interaction. 	 Capacity & Compartments Fewer parts per cycle. Heavy steel barrels with cumbersome latches. Secondary locking system required. Barrels can become projectile under failure conditions. Time-consuming barrel removal and replacement process.
Noise Level: Under 80db	Noise Level: More than 100dB
 Minimal servicing cost & frequency. Routine maintenance procedures such as greasing bearings and adjusting tension. 	Maintenance requires a qualified technician and hours of downtime.
UL, UL-C, CE, CAS certified.	No regulatory certifications.
Made in USA with domestic support, backed by warranty.	Made overseas, often without warranty. Service or parts support can be problematic.