Rugged, Ready, & Resilient: Plating Barrels

Built rugged for serious applications, BSI starts with polypropylene materials to construct plating barrels that withstand harsh chemicals year after year. BSI builds barrels for nearly any chemical. Sizes range from 10” x 10” to 26” x 60” barrels. We also do side-by-side barrels for rack applications.

BSI barrels feature dual drive gears welded to each end of the cylinder for additional strength. This eliminates lengthy interruptions from chipping. If a tooth chips, simply flip the barrel and use the other gear. For easier cylinder installation and removal, bearings are installed from the inside and mounted securely to the hanger with a titanium bolt.

Whatever your process calls for, BSI will equip you with the quality barrels needed for a beautiful finish.

LOCK-JAW™: A Breakthrough in Plating Barrel Doors

Designed to reduce cycle time and eliminate load loss, the LOCK-JAW™ features our convenient grab handle for one-handed installation and removal. The LOCK-JAW™ prevents warping for increased lifespan of the door. Its dual-side locks improve barrel performance by securing all parts while the drum operates. Available with slots to reduce drag out or made with hole perforations ranging from 1/2” – 1/16”, BSI’s LOCK-JAW™ is an innovation in ease-of-use plating barrel doors.