

Buchholz-Smith - For All The Right Reasons!

Our Plating Barrels are Strong!

We have with customers to develop the strongest barrel out there. Our 22" x 48" barrel can sustain loads of 900 lbs and plate product efficiently. We have developed this design through years of communication with our customers to change the design.



“Our door ribs are cut on an angle this gives the door a much tighter seal so parts don’t get stuck in the door when plating.”

1. **PARTS DON'T GET STUCK** To help keep parts from sticking in barrel we have a bearing system that has a sleeve around it to keep the parts from getting stuck around the bearing.
2. **EASY BUSHING REPLACEMENT** We also have a nice system for the drive end of the barrel. We know bearings don't get greased like they should and it is a lot of trouble to replace bushings, but not with ours! We use a 4 bolt bearing system that can be easily replaced in a matter of minutes.
3. **NO MORE STRIPPED KEYWAYS** Now let's discuss plastic drive gears. The problem with most plastic drive gears is that when you put a lot of weight in the barrel the keyway will strip. Not with ours, we make our barrels with a bolt that goes through the plastic and the drive shaft that holds it in place. If a bolt breaks you can change it without taking it off the line, by simply spinning the barrel until the holes line up and then putting a new bolt in place.
4. **WE DOUBLE THE BARREL LIFE** On our barrels we make the gear part of the head, unlike others; we put it on both sides. The reason our competitors don't do this is if a tooth breaks, you have to buy a new barrel or send it to them to repair it. But with a gear on each side you can simply take the bearings out and turn the barrel around using the other side, giving you **TWICE THE USAGE** of the barrel.