

STANDARD POWER CHUCK SELECTION

1 What diameter chuck are you replacing (what is currently on the machine)?

2 What is the brand and model number of the chuck you are replacing?

- Autogrip can be used as a direct replacement for many other power chuck brands. Knowing the existing brand and model # will help us to determine this, and will also let us know if it is an open or closed center chuck.
- If the chuck being replaced is NOT a direct cross, having the brand and model number will allow us to research the existing chuck to determine if there will be any additional requirements that must be considered.

3 What diameter chuck are you going to install?

- Moving up, or down a size, could pose an issue with the draw tube connection.
- Moving down in size could create a situation where the draw tube is too long or too large, and moving up in size could create a situation where the draw tube is too short.
- Moving up in chuck size may also have an impact on cylinder operation, where cylinder stroke and pull force must be considered.

4 What is the Draw Tube Thread Size (for thru-hole chucks)?

- All replacement thru-hole power chucks must have the draw nut threaded to match the machine draw tube. Because of the wide variety of draw tube thread sizes, Autogrip thru-hole power chucks are supplied with a blank draw nut that must be threaded.

** For closed center power chucks that utilize a draw bar, typically the chuck diameter determines the draw bar thread size. We will verify this when we get the replacement chuck model and size information

In many cases, knowing the existing chuck brand and model number will give us all of the information we need to offer the proper chuck and accessories. However, in some instances we will need additional information about the CNC Lathe, cylinder, or Draw Tube.

