

## Nozzle Size

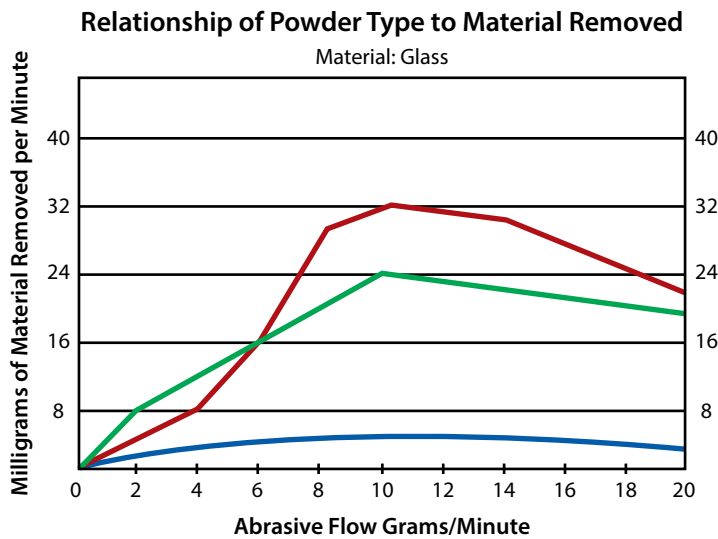
Nozzle orifices are shaped to be either round or rectangular. The nozzle widths vary in size from .005 inches up to .032. The size of the nozzle determines the area that will be impacted by the powder. The larger the nozzle, the greater the area.

The shape of the nozzle is important for getting into unusually shaped spaces. A rectangular nozzle can lightly cover a large width or, when turned, heavily impact a narrow space.

## Type of Powder & Nozzle Distance to Surface

Perhaps the most important variable in the machining process is the type of powder you choose to work with. Airbrasive® Powders are blended from a variety of materials including aluminum oxide, glass beads, crushed glass, sodium bicarbonate and silicon carbide. We will recommend the best powder to suit your needs.

## Powder vs. Cutting Speed



- Aluminum Oxides:**
- Powder #3 50 Microns
  - Powder #1 27 Microns
  - Powder #5 10 Microns

## Nozzle Tip Distance

