



HIGH PRECISION
MACHINES

CUTTING TOOLS | ABRASIVES

Gardner Abrasives centerless grinding solutions

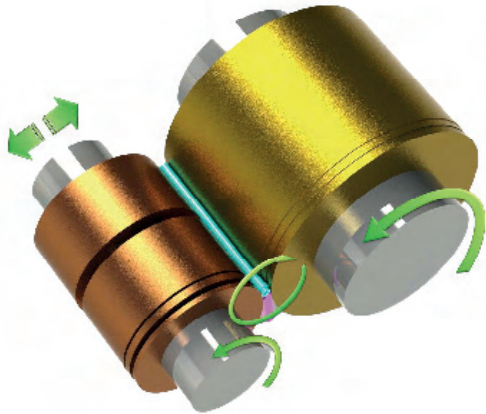


Custom engineered products for in-feed & through-feed centerless grinding

- Conventional and superabrasive centerless grinding wheels
- Maintains critical precision tolerances
- Better productivity through bond selection for each specific application
- Best-in-class dressing tool systems

“Fives’ custom engineered Gardner Abrasives maintain part roundness by avoiding chatter & lobes”

Every Gardner Abrasive is specifically designed to comply with customers’ requirements while offering ultimate precision and reliability



GARDNER CENTERLESS ABRASIVES ADVANTAGE:

- More aggressive stock removal
- Better utilization of ceramic abrasive grains
- Advanced bonding system for better performance & longer wheel life
- Less frequent tool changes & interruption

Fives’ complete centerless grinding offer allows it to handle just about any centerless grinding application for an array of industries. Fives designs and supplies grinding machines, abrasives, regulating wheels, and dressing tool systems.

CONVENTIONAL WHEEL SPECIFICATIONS:

- Available grit sizes: #24 - #500 mesh
- Available grit types: Aluminum oxide, silicon carbide & ceramic
- Available bond types: resin, epoxy & shellac

APPLICATIONS:

Serving a wide range of applications within the automotive, oil & gas, medical, and aerospace industries

- Stainless steel
- Titanium bars
- Exotic alloys
- Bars, tubes & pipes
- Long & short products

CITCO DRESSING TOOL SYSTEMS

A wide range of natural, CVD diamond & Peerless dressers to improve workpiece quality & extended wheel life

- XL 2000 dressing system
- Turnable
- Single point
- Rotary
- Grit
- CVD blade



CONTACT

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