

CITCO Tools & Gardner Abrasives



CITCO PCD & PCBN CUTTING TOOLS

- Turning Milling
- Facing Grooving Fly-cutting

— Parting

— Wear parts

- Forming Reaming
- CUTTING TOOLS CITCO ROUND TOOLS
 - Milling
 - Drilling
 - Reaming

CITCO MILLING CUTTERS

- Endmill
- Facemill
- Shellmill

CITCO END MILLS & DRILLS

- PCD Veined
- PcBN Complex geometries

CITCO DIAMOND DRESSING TOOLS

- Natural, CVD diamond & Peerless
- Turnable
- Wheel & Cup
- Single, multi- & layered points
- Grit, form & shaped
- XL 2000 & TruGARD dressing systems

GARDNER ABRASIVE GRINDING WHEELS

Conventional: Superabrasive:

Double discCenterlessCylinderDouble disc

— Centerless— Fine grinding

─ Roll─ PCD & PcBN tool grind

— Regulating wheel — Tool & cutter grind

Fives offers personalized tooling evaluation upon request. Fives' Cutting Tools and Abrasives business line, consisting of CITCO Tools and Gardner Abrasives works with customers, to develop tooling for the respective application, and to target potential improvements in tool life, machine cycle time, part finish, material removal, etc.

fives ultimate machines ultimate factory