



Jowitt & Rodgers Co.

quality in performance

APPLICATION DATA:

Customer: _____ Contact: _____

Phone: _____ Email: _____

Competitor: _____

Why change: Delivery: _____ Finish: _____ Production: _____ Value: _____

Disc Size: _____ Type: 1 ___ 2 ___ 3 ___ 4 ___ 5 ___

Diamond /CBN Depth : 1/4" / 6mm ___ 1/2" / 12.5mm ___

Part Type _____ Material _____

Overall Stock Removal _____

Production Volume: Current _____ Objective: _____

Coolant _____ Viscosity _____ SFPM / RPM _____ Finish : RMA/RA _____

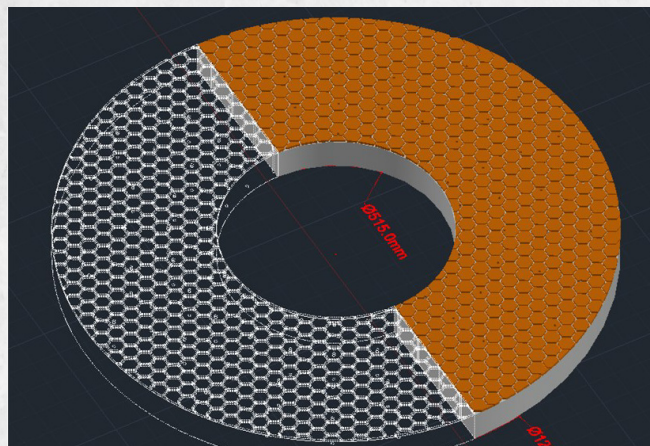
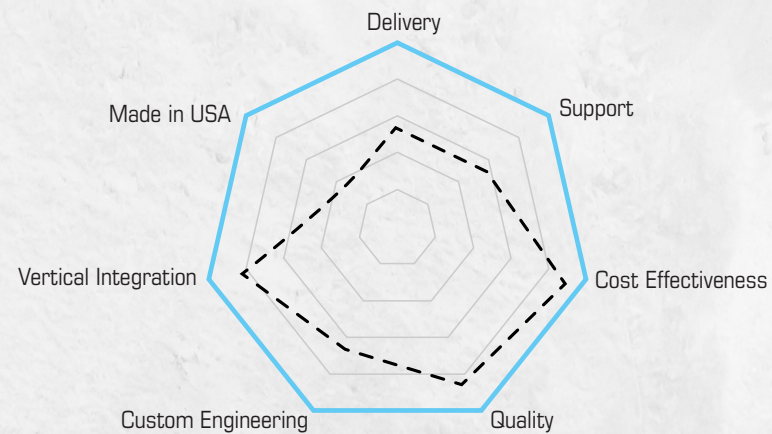
Notes: _____



PROUDLY MADE IN THE USA

Jowitt & Rodgers Co. vs. Competitor *Your Fine Grinding Advantage*

— Jowitt & Rodgers Co. - - Competitor



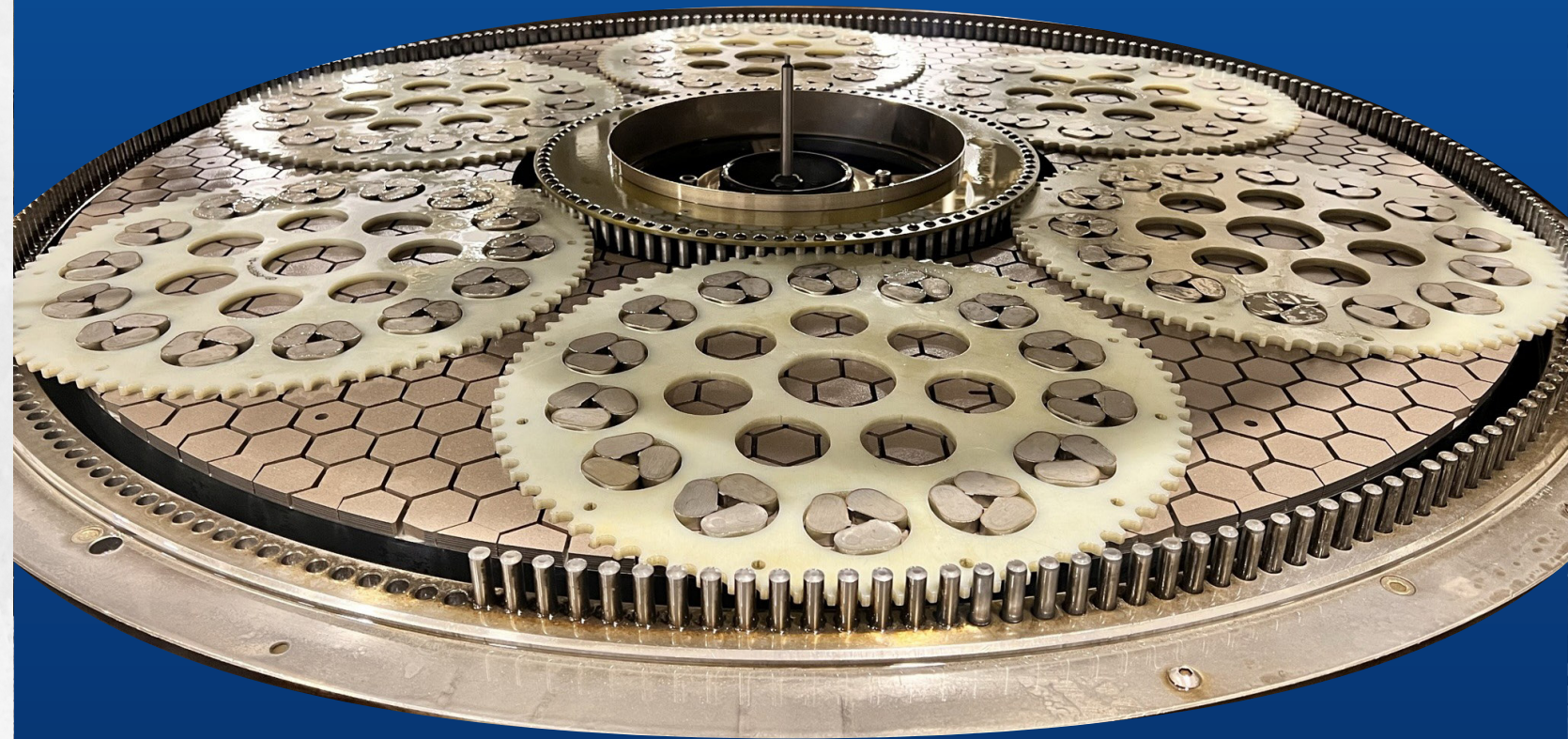
Jowitt & Rodgers Co.

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PROUDLY MADE IN THE USA

FINE GRINDING DISC WHEELS



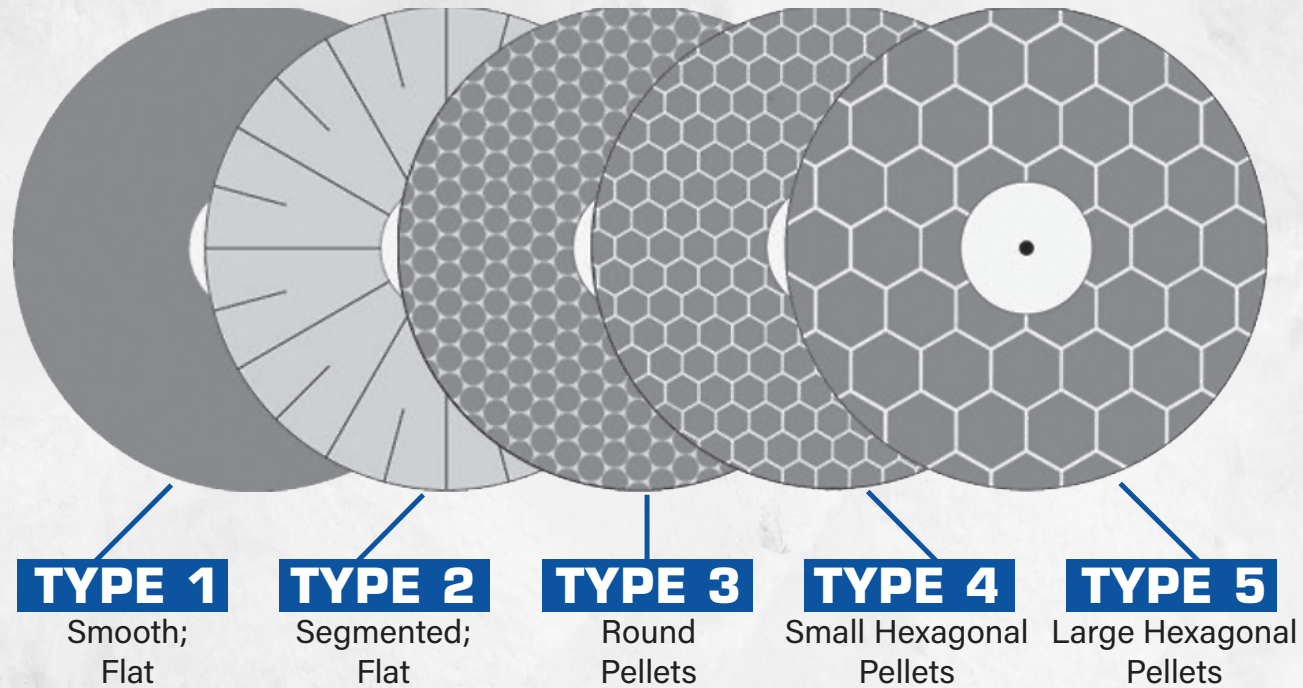
RESIN, HYBRID, VITRIFIED BONDED DIAMOND-CBN

(215) 824-0400 • sales@jowittandrodgers.com
www.jowittandrodgers.com

9400 State Rd, Philadelphia, PA 19114
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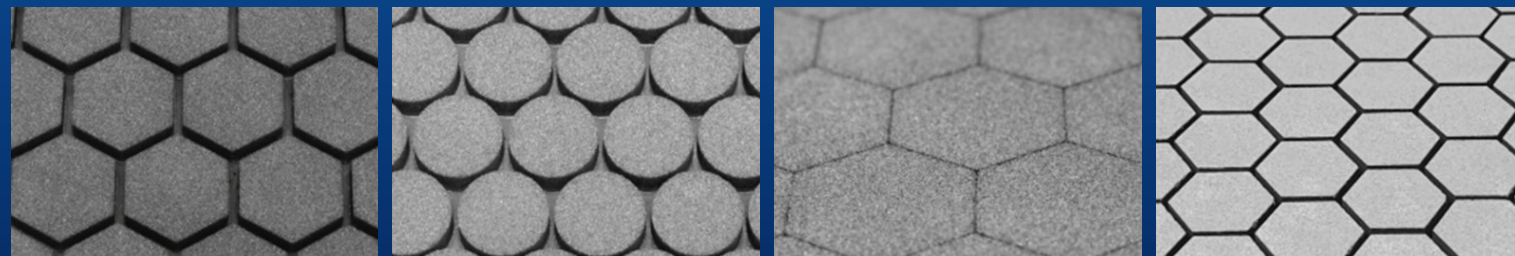
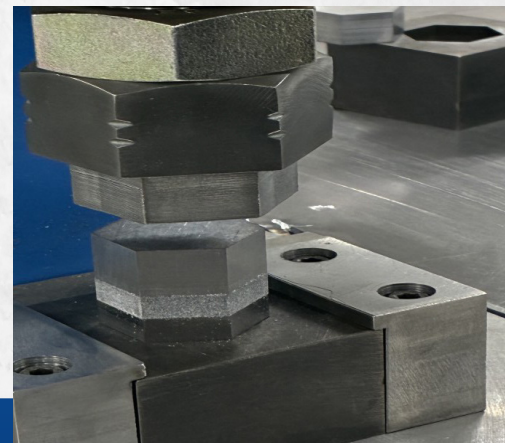
WHAT IS FINE DISC GRINDING

The simultaneous grinding of two sides of a part at one time.



BENEFITS

- Ensures precise parallelism and high accuracy in flatness.
- Excellent for tight tolerances and excellent surface finish.
- Versatility of materials—metals, ceramics & composites.
- Supports high volume parts with extreme accuracy, essential in industries such as aerospace, automotive & medical devices.
- Increased efficiency, better production, minimizing the time to get product to market.
- Minimizes material waste & can eliminate secondary operations.



TYPICAL PART APPLICATIONS

- KNIFE HANDLES & CLIPS
- GEARS & GEAR BLANKS
- COMPONENT PART BLANKS
- LAMINATIONS
- CONNECTING RODS
- MEDICAL, DENTAL & ORTHOPEDIC PLATES
- CUTTERS AND DIES
- SHIMS, SPACERS AND WASHERS
- EXTRUSIONS
- STAMPINGS
- GAGES
- SUBSTRATES
- VALVE PLATES

SIZE RANGES

DIAMETER MIN	DIAMETER MAX	DIAMOND-CBN MIN	DIAMOND-CBN MAX
13.78" (350 mm)	55.11" (1400 mm)	1/4" (6mm)	1/2" (12.5 mm)

FINE GRINDING TYPICAL MATERIAL APPLICATIONS

AEROSPACE



AUTOMOTIVE



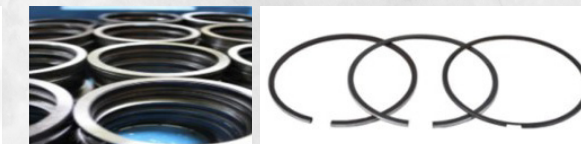
CARBIDE



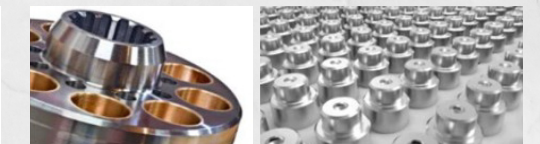
CERAMICS



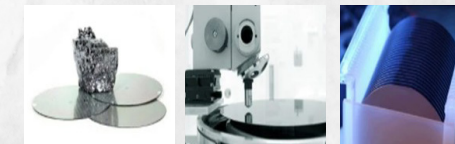
PISTON RINGS



HYDRAULICS



SEMICONDUCTORS



OPTICS GLASS

