Surface And Blanchard Grinding

Since 1958

Northsice Grinding Company

Meeting our customer's specifications of quality, accuracy and prompt delivery We Grind: Plates • Molds • Dies • Shear Blades • Weldments • Knives • Rings • Bars • Rails • Angle Plates • Square Blocks • Castings • Thrust Bearings On Numerous Materials: Hot Rolled Steel • Tool Steel • Cast Iron • Aluminum • Bronze • Stainless Steel • Nickel • Plastics • Brass • Formica • Babbitt • And various other alloys

Operating a grinder requires close monitoring of the ground piece during the grinding process. A craftsman must monitor overall size, steadiness of the piece being ground and stresses in the material which can cause it to bow and change or change flatness. Grinding demands a high degree of detail and attention to quality throughout the grinding process.

Mattison Surface Grinder

Three Mattison Surface Grinders, ranging in size from 60" long to 120" long with a maximum height and width of 36", are available to meet our customers' wide range of grinding requirements. The length and width of our Mattison machines enable us to sharpen wide dies and long shear blades.

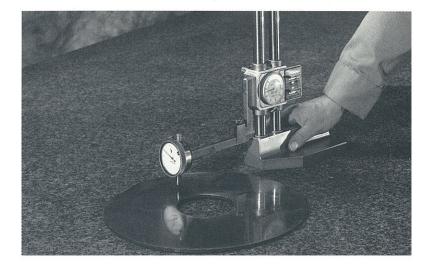
Mattison finishes are noted for their lustrous high quality, micro finish and consistent appearance throughout the ground surface.

The lustrous finish of a Mattison surface grinder is effective on a wide range of part sizes from a small shim to a large die piece.

> Put our team of craftsmen to work for you — they are thoroughly knowledgeable and experienced professionals in their trade. We believe in, and heavily rely upon, their abilities and dedication. For prompt customer service and a quality job from start to finish, call on the professionals of Northside Grinding Company. We are proud of our working relationship with metal treaters, steel suppliers, specialty shops and delivery services.

Quality Guaranteed

The Northside Grinding Company's commitment to quality extends beyond our craftsmen and grinding machines. Granite blocks (right), with a capacity of 96" X 48" X 16" certified within .0004" and various gauges and instruments, allow our craftsmen to measure overall flatness and parallelism necessary to standardize quality control procedures.





The Blanchard table design is ideal for allowing numerous pieces to be ground at the same time.

The Northside Grinding Company has five Blanchard grinders ranging in size from 42" to 84". The 84" Blanchard can handle a swing of 93" in diameter and up to 36" high. The wide range of machine sizes enables Northside Grinding Company to match your job size with the appropriate machine size.

The criss cross hatch of the Blanchard Grind, as pictured on the cover, produces true flatness and close parallelism, and is ideal for stock removal.

The Blanchard Grinders are most commonly used to grind burnout plates, machined parts, weldments and molds.

Blanchard Grinder

Another application of a Blanchard grinder is to grind a rough casting to a specified flatness.

Superior Facilities

To better serve our valued customers, Northside Grinding Co. has materialhandling capabilities to match the capabilities of our grinding machines. We have a forklift capacity of up to four tons and an overhead crane capacity of three tons, as well as a docking ramp.



Conveniently Located: From I-75, take Mitchell Avenue, exit 6. Go West on Mitchell Avenue to Spring Grove, turn left onto Spring Grove. Go right on Crawford, after Spring Grove Cemetery, then take a left at the first intersection onto Knowlton.



Meeting our customer's specifications of quality, accuracy and prompt delivery

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