



WHERE TO SELL DYNABRADE

A-Z INDUSTRIES & APPLICATIONS



DYNABRADE A-Z INDUSTRIES & APPLICATIONS

WE LISTEN. WE OBSERVE. WE OPTIMIZE.

The three aspects of the Dynabrade mission statement are the guiding principles for delivering value to Dynabrade tool users. Listening to manufacturers and understanding application challenges then evaluating the process of producing goods provides significant opportunities for improvement in productivity, health and safety and overall labor costs. Dependable, ergonomic tools coupled with more than 50 years of industry experience has positioned Dynabrade as a leading provider of abrasive power tools and process solutions today and into tomorrow.

INDUSTRIES SERVED

Each core industry presents a wide range of applications Dynabrade tools specialize in completing. Within each are countless preparation, finishing and refinishing applications many of which are outlined in this guide.

- Aerospace & Defense
- Automotive
- Composites
- Industrial Machinery
- Metalworking
- Medical
- Oil & Gas
- Transportation
- Welding
- Wind Energy
- Woodworking

**LIFETIME
WARRANTY**



AUTOMOTIVE AFTERMARKET

APPLICATIONS: Paint removal, putty, primer & clearcoat sanding, "featheredging", dust nib removal, spot weld removal on door jambs decal removal.

TOOLS: Dynafile® • Random Orbital Sanders • Clean Air Solutions • Gear-Driven Sanders • Dynabrade Nitro Series™ (NitroFile • Cut-Off Tools • NitroZip • Buffers)

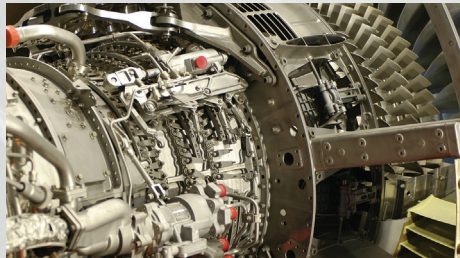


AGRICULTURAL EQUIPMENT

APPLICATIONS: Surface preparation of weld areas, cleaning deburring & finishing of parts, assembly, metal fabrication.

TOOLS:

- Dynafile® • Dynafile® II • Mini-Dynafile® II • Dynabelter®
- Random Orbital Sanders • Die Grinders • Drills



AIRCRAFT PARTS SUBCONTRACTORS

APPLICATIONS: Finishing of titanium, aluminum and composite materials.

TOOLS:

- Random Orbital Sanders • Dynafile® • Die Grinders
- Pencil Grinders • Clean Air Solutions



AIRPORTS

APPLICATIONS: Polishing stainless steel elevators, escalators, drinking fountains, automatic walkways, airplane windows, hand rails.

TOOLS:

- Dynafile® • Dynastraight® • Random Orbital Sanders
- Dynisher • Die Grinders • Clean Air Solutions



AUTO & BUS MANUFACTURERS

APPLICATIONS: Dust nib removal, roof seam weld grinding, door jamb grinding, scuff sanding, surface preparation, fiberglass sanding.

TOOLS: Random Orbital Sanders • Dynafile® • Dynangle® II • Dynastraight® • Depressed Center Wheel Grinders • Buffers • Dynabuffer (Two-Step System) • Portable Vacuums



AIRCRAFT MANUFACTURERS

APPLICATIONS: Sanding airplane skins, drilling in close quarters, deburring.

TOOLS:

- Random Orbital Sanders • Dynafile® • Drills • Routers
- Cut-Off Wheel Tools • Clean Air Solutions



AIRPLANE & HELICOPTER PARTS

APPLICATIONS: Sanding and finishing on wings, cowls and frames.

TOOLS:

- Disc Sanders • Routers • Drills

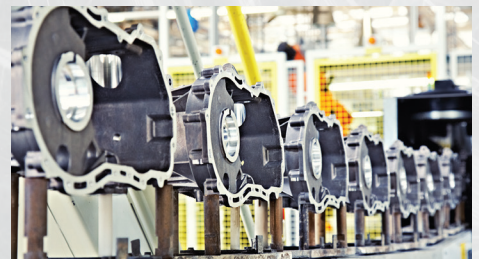


APPLIANCE MANUFACTURERS

APPLICATIONS: Deburring stamped edges, buffing glass cook tops & uneven doors, polishing enamel, graining stainless steel parts.

TOOLS:

- Dynafile® II • Dynastraight® • Disc Sanders



AUTO STAMPING PLANTS

APPLICATIONS: Removing imperfections in raw stamping, mold work.

TOOLS:

- Dynafile® • Disc Sanders • Die Grinders • DynaLocke®
- Depressed Center Wheel Grinders • Pencil Grinders



BICYCLE MANUFACTURERS

APPLICATIONS: Grinding corner welds and removing flashing on frame; deburring of frame pipes.

TOOLS:

- Dynafine® ▪ Dynastraight® ▪ Dynafine® Finger Sander
- DynaPen ▪ Pencil Grinders



BREWERIES

APPLICATIONS: Polishing stainless tanks, grind & polish spot welds.

TOOLS:

- Dynastraight® ▪ Dynafine® ▪ Dynafine® II ▪ Dynisher
- *Special Note: Dynafine® with 11232 Contact Arm for corner welds.*



COMPUTER/ELECTRONIC CASHING MANUFACTURERS

APPLICATIONS: Deburring, grinding, sanding, finishing, delicate grinding.

TOOLS:

- Dynafine® ▪ Disc Sanders ▪ Pencil Grinders
- Random Orbital Sanders



FOUNDRIES

APPLICATIONS: Grinding, parting lines, deflashing of castings, general deburring, heavy material & gate removal.

TOOLS:

- Dynafine® ▪ Dynafine® II ▪ Mini-Dynafine® II ▪ Dynabeller®
- Steel Housing Die Grinders ▪ Depressed Center Wheel Grinders ▪ Extension Cone & Plug Grinders



BOAT MANUFACTURERS

APPLICATIONS: Scuff sanding, routing, deflashing, sanding ribs on gel coat, sanding & polishing boat molds transom weld cleaning, fiberglass preparation (E.S.D. Tools) & finishing.

TOOLS:

- Dynafine® ▪ Random Orbital Sanders ▪ Wet Sanders ▪ Buffers
- Vacuum Cut-Off Wheel Tool ▪ Drills ▪ Dynafine® Finger Sander



CABINET SHOPS

APPLICATIONS: Sanding cabinet doors and raised panels, sealer sanding, corner sanding.

TOOLS:

- Random Orbital Sanders ▪ Dyninger ▪ DynaBug® "Model T"
- Dynafine® ▪ Raised Panel Sanders ▪ Clean Air Solutions



ELECTRONICS

APPLICATIONS: Finishing of LED television frames after punching, finishing of magnesium mobile phone cases.

TOOLS:

- Pencil Grinders ▪ Random Orbital Sanders



FURNITURE REFINISHING & RESTORATION

APPLICATIONS: Stripping old varnish, stain, lacquer, and sanding blemishes.

TOOLS:

- Random Orbital Sanders ▪ Lightweight Dyninger
- Dynabug® "Model T" ▪ Dynafine®



BOAT PROPELLER REPAIR

APPLICATIONS: Repair damaged propellers, polish and grind welds.

TOOLS:

- Dynafine® ▪ Dynastraight® ▪ Disc Sanders
- Die Grinders (with cartridge rolls) ▪ Extension Die Grinders

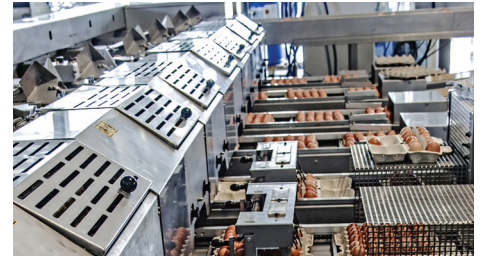


CHEMICAL PLANTS

APPLICATIONS: Removing gasket material, grinding welds, general deburring.

TOOLS:

- Dynafine® ▪ Dynastraight® ▪ Dynisher
- Dynabeller® ▪ Depressed Center Wheel Grinders



FOOD INDUSTRY

APPLICATIONS: Polishing stainless steel assembly lines, countertops, tanks, conveyor maintenance.

TOOLS:

- Dynafine® ▪ Dynastraight® ▪ Dynisher ▪ Dynaline
- Pipe Belt Finisher



HOSPITAL EQUIPMENT (BEDS, WHEELCHAIRS, ETC.)

APPLICATIONS: Deburring inside diameter of pipe, spot welds, stainless steel.

TOOLS:

- Dynastraight® ▪ Dynisher ▪ Dynafine®
- Pipe Belt Finisher



JET TURBINE BLADE MANUFACTURERS

APPLICATIONS: Grinding and deburring turbine blades, removing casting nibs.

TOOLS:

- Dynafile® with 11237 or 11238 Contact Arm ▪ Dynabelter®
- Dynafile® II & III ▪ Die Grinders ▪ Pencil Grinders



MACHINE SHOPS

APPLICATIONS: Deburring gear teeth, chamfering pipe, breaking edges.

TOOLS:

- Dynafile® ▪ Dynadie® III ▪ Die Grinders ▪ Disc Sanders
- *Special Note: Tool Post Grinder or Dynangle® II, for shaft polishing*



MOTOR HOME MANUFACTURERS

APPLICATIONS: Polish luggage compartments, gas tanks, frames, and grind welds (mostly stainless steel areas).

TOOLS:

- Dynastraight® ▪ Dynisher ▪ Dynafile® II ▪ Dynabelter®
- Random Orbital Sanders ▪ Depressed Center Wheel Grinders



NUCLEAR FACILITIES

APPLICATIONS: Deburring and finishing; also cutting of fiberglass, composites and metal.

TOOLS:

- Die Grinders ▪ Cut-Off Wheel Tools



JEWELRY MANUFACTURERS

APPLICATIONS: Deburring, finishing & polishing; working in very tight, precise areas.

TOOLS:

- Pencil Grinders ▪ Die Grinders

**Special Note: Variable Speed Pencil Grinder is important for certain applications.*



MEDICAL IMPLANTS

APPLICATIONS: Deburring of knee, shoulder and hip implants; finishing of operating tools used during surgery.

TOOLS:

- Dynafile® ▪ Pencil Grinders ▪ DynaPen ▪ Versatility Grinder
- Wet Dowlraft Tables & Stations



MOTOR MANUFACTURERS (LOCOMOTIVE, ELECTRIC)

APPLICATIONS: Grinding between motor journals, stripping varnish from coil.

TOOLS:

- Dynafile® ▪ Dynastraight® ▪ Die Grinders
- Depressed Center Wheel Grinders



OIL & GAS SUBCONTRACTORS

APPLICATIONS: Surface preparation of weld areas, cleaning weld splatter, grinding welds, polishing motor shafts, polishing hydraulic cylinders and shafts.

TOOLS:

- Dynafile® ▪ Dynangle® II ▪ Die Grinders
- Vertical & Right Angle Grinders ▪ SuperFinisher



KITCHEN & BATH COUNTERTOP, SINK MANUFACTURERS

APPLICATIONS: Sanding sink bowls, countertop seams.

TOOLS:

- Dynaline® ▪ DynaLocke® ▪ Routers ▪ Gear-Driven Sanders
- Dynafine® "Backsplash" Sander ▪ Random Orbital Sanders

**Special Note: Use fine microfinishing abrasives.*



MODULAR HOME MANUFACTURERS

APPLICATIONS: Sanding of molds, millwork and trim.

TOOLS:

- Random Orbital Sanders ▪ Mini-Dynorbital® Sander
- Dynabug® ▪ Electric Dynafile® II



MUSICAL EQUIPMENT MANUFACTURERS

APPLICATIONS: Sanding, deburring and defuzzing parts, sealer sanding.

TOOLS:

- Random Orbital Sanders ▪ Dynafine® Sanders
- Dynabug® II ▪ Lightweight Dyninger



PHARMACEUTICAL MANUFACTURERS

APPLICATIONS: Polishing stainless assembly lines & trays.

TOOLS:

- Dynastraight® ▪ Dynisher ▪ Dynafile® ▪ Dynaline



PICTURE FRAME MANUFACTURERS

APPLICATIONS: Defuzzing frames, sealer sanding.

TOOLS:

- Random Orbital Sanders ▪ Dyningers
- Dynabug® "Model T" ▪ Dynafine®



PLASTIC, FIBERGLASS BUMPERS & FACIA

APPLICATIONS: Scuff sanding, deflashing, buffing.

TOOLS:

- Random Orbital Sanders ▪ Dynafile® II with Vacuum
- Dynabug "Model T" ▪ Routers & Buffers ▪ E.S.D. Tools
- Pistol Grip Disc Sanders ▪ Vacuum Cut-Off Wheel Tools



POST OFFICE DEPOTS (MAILBOXES)

APPLICATIONS: Scuff sanding, paint preparation.

TOOLS:

- Random Orbital Sanders ▪ DynaLocke®



POWER STATIONS

APPLICATIONS: Preparing welded surface, stripping rust or paint, cleaning threads, inside cleaning of power turbines.

TOOLS:

- Dynastraight® ▪ Dynisher ▪ Disc Sanders



PRINTING SHOPS

APPLICATIONS: Repairing and dressing worn or damaged print rolls (usually urethane or neoprene).

TOOLS:

- Tool Post Grinder ▪ Dynangle® II ▪ SuperFinisher
- Pipe Belt Finisher



PULP & PAPER INDUSTRY

APPLICATIONS: Finishing paper rolls, cleaning out relief angle on saw blades, cylindrical grinding.

TOOLS:

- Dynafine® ▪ Dynafine® II ▪ Dynangle® II
- Tool Post Grinder ▪ SuperFinisher



RAILROAD COMPANIES

APPLICATIONS: Surface preparation before painting, grinding welds on frames, bodies and railroad tracks.

TOOLS:

- Dynafine® ▪ Random Orbital Sanders ▪ Disc Sanders
- Cut-Off Wheel Tools ▪ Die Grinders
- Depressed Center Wheel Grinders



SCULPTURE INDUSTRY

APPLICATIONS: Grinding parting lines, polishing to mirror finish.

TOOLS:

- Dynafine® ▪ Disc Sanders ▪ Dynafine® Finger Sander
- Pencil Grinders ▪ DynaPen

**Special Note: Use cloth polishing belts & Dynüba*



SHIPYARDS

APPLICATIONS: Heavy-duty material removal, deburring, weld preparation, finishing, polishing.

TOOLS:

- Die Grinders ▪ Horizontal & Vertical Grinders ▪ Dynascaler
- Depressed Center Wheel Grinders



SKYLIGHT WINDOW MANUFACTURERS

APPLICATIONS: Repair scratches.

TOOLS:

- Random Orbital Sanders ▪ Buffers



STAMPING PLANTS

APPLICATIONS: Polishing stamping dies, breaking sharp edges, die maintenance.

TOOLS:

- Dynadie® III ▪ Dynafine® II ▪ Die Grinders
- Pencil Grinders ▪ DynaPen



STEEL MANUFACTURERS

APPLICATIONS: Cleaning rust and paint, grinding and preparing welds, cleaning ingots.

TOOLS:

- Dynastraight® ▪ Dynabelter® ▪ Dynangle® II
- Die Grinders ▪ Disc Sanders ▪ Dynascaler
- Depressed Center Wheel Grinders



TIRE MANUFACTURERS

APPLICATIONS: Removing excess rubber, deflashing, grinding, cleaning molds.

TOOLS:

- Dynabelter® ▪ Disc Sanders ▪ Die Grinders



TOOL & DIE SHOPS

APPLICATIONS: Deburring, polishing molds.

TOOLS:

- Dynadie® III ▪ Dynafire® II ▪ Die Grinders
- Pencil Grinders ▪ DynaPen



TRANSIT AUTHORITIES

APPLICATIONS: Polishing cars, handrails, seats, body work/repair.

TOOLS:

- Dynafire® II (Air or Electric) ▪ Dynastraight® ▪ Pipe Belt Finisher
- DynaLocke® ▪ Gear-Driven Sanders ▪ Dynisher ▪ Buffer
- Dynabrade Nitro Series™ NitroZip ▪ Random Orbital Sanders



TRANSPORTATION DEPARTMENTS

(REGIONAL, STATE, LOCAL)

APPLICATIONS: Weld repair and maintenance, heavy-duty cleaning and repair.

TOOLS:

- Dynafire® III ▪ Depressed Center Wheel Grinders



TRUCK MANUFACTURERS (FIBERGLASS)

APPLICATIONS: Sanding fenders, hoods and deflashing quarter panels.

TOOLS:

- Random Orbital Sanders ▪ Dynafire® ▪ Buffers ▪ DynaLocke®
- Dynabug® "Model T" ▪ Die Grinders ▪ Hole Saw Drills
- Pistol Grip Disc Sanders ▪ Cut-Off Wheel Tools ▪ Routers



UNIVERSITIES & COLLEGES

APPLICATIONS: General repair work, deburring, paint preparation.

TOOLS:

- Electric Dynafire® II ▪ Disc Sanders
- Random Orbital Sanders



WELD SHOPS

APPLICATIONS: Surface preparation for weld area, grinding welds, cleaning weld splatter.

TOOLS:

- Disc Sanders ▪ Die Grinders ▪ Dynafire®
- Depressed Center Wheel Grinders ▪ Dynabelter®



WIND ENERGY

APPLICATIONS: Surface preparation and finishing on molds, towers, turbine blades, nacelles.

TOOLS:

- Random Orbital Sanders ▪ Disc Sanders ▪ Die Grinders
- Cut-Off Wheel Tools ▪ Gear-Driven Sanders ▪ Buffers ▪ Drills
- Dynabug® II ▪ Dynafire® ▪ Clean Air Solutions ▪ E.S.D. Tools



WINDOW MANUFACTURERS (WOOD)

APPLICATIONS: Sanding frames, defuzzing, sealer sanding.

TOOLS:

- Random Orbital Sanders ▪ Die Grinders ▪ Dynisher
- Lightweight Dyninger ▪ Dynabug® "Model T"

WE LISTEN. WE OBSERVE. WE OPTIMIZE.

Established in 1969, Dynabrade Inc. is recognized as the global leader in the design and manufacturing of high-quality portable abrasive power tools. Utilized in every corner of the world, Dynabrade tools continually meet and exceed the needs of countless industries, by offering *The Dynabrade Difference!*

- "Made in USA" proudly displayed on every Industrial Air Tool!
- Lifetime Warranty on Industrial Air Tools made in USA.
- Free ON-SITE Demonstrations by application Experts.
- Systems approach for complete solutions.

dynabrade.com



LIFETIME
WARRANTY



A TO Z LITERATURE D19-06

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Dynabrade, Inc. | 8989 Sheridan Drive | Clarence, New York 14031 | 1.800.828.7333