

Metalworking Products

Make Grainger your metalworking destination.

Get the metalworking products you need to support your production and maintenance needs right here. You'll find everything from everyday consumables such as drill bits, mill cutters and taps to hard-working machine tool accessories. Depend on Grainger for the products you need, right when you need them.



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Your Source for Metalworking Products

CATEGORY	RANGE OF PRODUCTS	BRANDS	
Cutting Tools			
Carbide Inserts & Holders		Turning, Milling, Threading, Drilling, Holders & Boring Bars	Carmex Precision Tools, Ingersoll Cutting Tools, Sandvik, Sumitomo
Drill Bits		<ul style="list-style-type: none"> • Grades: General Purpose, Heavy Duty, High Performance • Material: High Speed Steel (HSS), Cobalt, Carbide Uncoated/Coated • Length: Jobber, Screw, Taper, Taper Shank, Extra • Point Angle: 118, 120, 130, 135, 140, 150 	Chicago Latrobe, Cle-Line, Cleveland, Guhring, Metal Removal, OSG, Westward
Taps & Dies		<ul style="list-style-type: none"> • Styles: Hand, Spiral Point, Spiral Flute, Pipe, Thread Forming • Material: Carbon Steel, Cobalt, HSS, Powdered Metal • Chamfer Types: Plug, Taper, Bottoming, Modified Bottoming 	Greenfield, Guhring, Irwin Hanson, OSG, Vermont American, Westward
Spot Drills, Countersinks, Counterbores		<ul style="list-style-type: none"> • Angles: 60°, 82°, 90°, 118°, 120° • Types: Single Flute, 3 & 4 Flute, 6 Flute, Indexable • Material: Carbide, Cobalt, HSS 	Everede, KEO
End Mills & Milling Cutters		<ul style="list-style-type: none"> • Types: Finishing, Roughing, Milling Cutters, Routing • Material: High Speed Steel, Cobalt, Carbide • Number of Flutes: 2, 3, 4, 6, Multi-Flute 	Cleveland, KEO, Metal Removal, Niagara Cutter, Onsrud, OSG
Indexable Insert Drills		<ul style="list-style-type: none"> • Step technology allows step-by-step entry into workpiece for perfectly balanced cutting forces • Wiper geometry for improved surface finish • Four cutting edges 	Ingersoll Cutting Tools, Sandvik

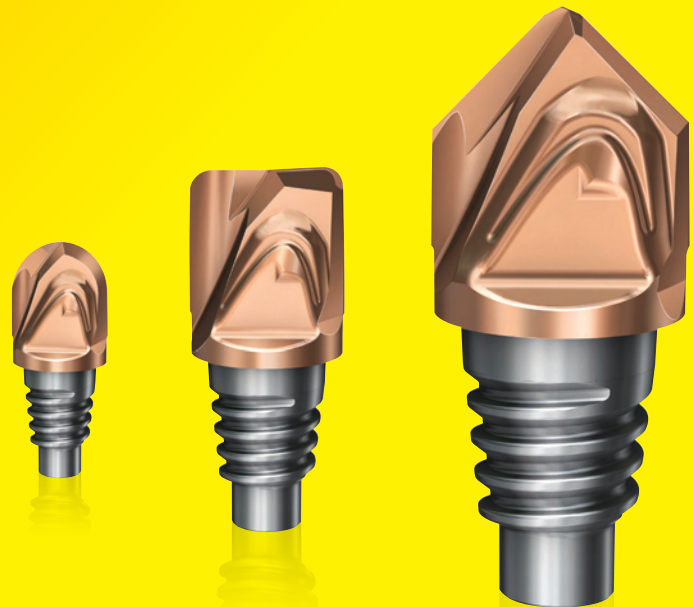
news

New products from Sandvik Coromant

CoroMill® 316

Economical milling as easy as 1, 2, 3

New inserts for the exchangeable head milling system



CoroMill® 176
Reduce cutting time by 50% with our new full profile hob

Customize and utilize with Coromant Capto® clamping units



Quietly boosting your productivity with Silent Tools® adapters



Coromant Capto® C10 Make light work of heavy machining



Your success in focus

CATEGORY	RANGE OF PRODUCTS	BRANDS	
Cutting Tools continued...			
Cutting and Tapping Fluids		Penetrates to the cutting edge to break down surface tension, stress and prevent metal-to-metal adhesion	Tap Magic
Machine Tool Accessories			
Tool Holding		Cat V Flange, Collet Chucks, Drill Chucks, Milling Chucks, Clamps	DeStaCo, Jacobs, Parlec, Westward
Collets		ER, R8, 5C, RDG/TG, RDA/DA Collets	Centaur
Vise		Drill Press, Angle, Flat, Cross & Quick Release	Dayton, Kurt, Palmgren, Parlec
Chuck & Chuck Jaws		Mounting Plates, Replacement Jaws, Scroll Chucks	Buck Chuck, H&R
Tool Posts		Holders, Quick Change Tool Post, Indexing Tool Post, Coolant Thru Tool Post, Knurling Tools	Aloris, Dorian
Live/Dead Centers		Long Point, Standard Point, Tracer Point	Riten
Work Holding		Handles, Knobs, Pins, Spring Plungers, Toggle Clamps	DeStaCo, Kipp, Teco
Tapping Heads		Adaptors, Arbors, Tapping Attachments, Tapping Heads, Reverse Tapping Heads	Centaur, Dayton, Tapmatic
Drill Bushings		Head Press Fit, Headless Press Fit, Slip Fixed Renewable Combination	Industrial Grade

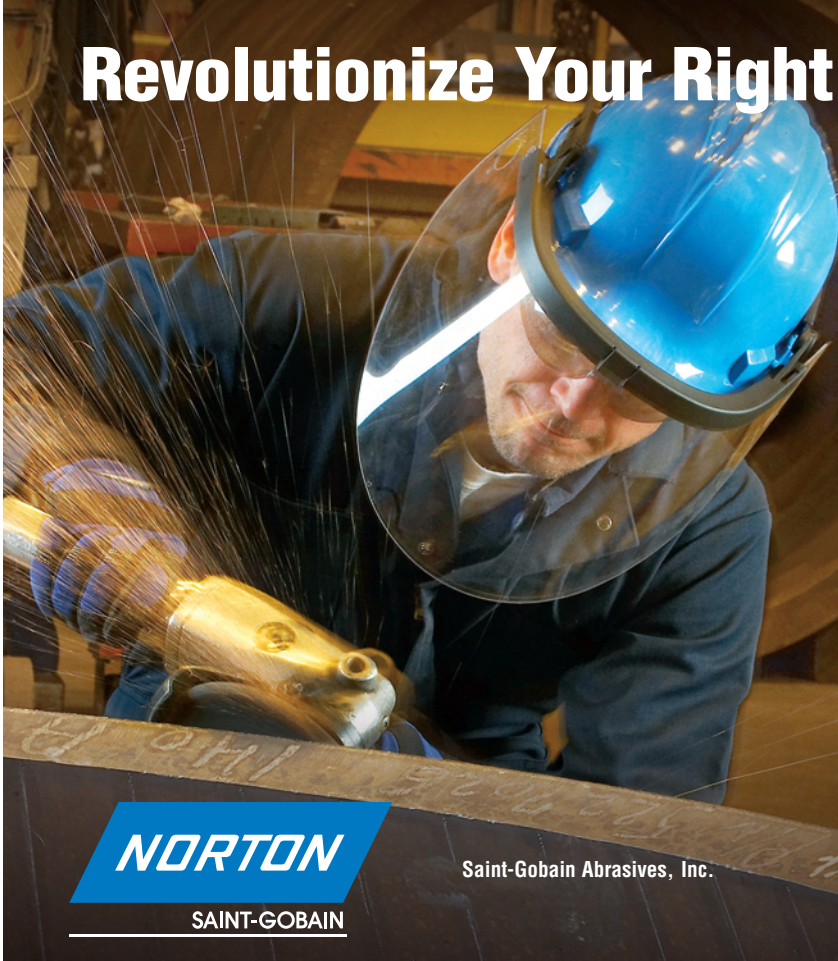
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THE **MUSCLE** BEHIND THE MACHINE.™



Saint-Gobain Abrasives, Inc.

CATEGORY	RANGE OF PRODUCTS	BRANDS
Metalworking Tools		
Stationary Tools		Band Saws, Belt Grinders, Bench Grinders, Cold Saws, Drill Presses, Edge Finishing Machines, Engine Lathes, Milling Machines, Sanders, Turret Mills
Metal Forming Machinery		Arbor Presses, Box and Pen Brakes, Foot Shear, Iron Worker, Plate Shear, Metal Notcher, Slip Rolls
Machine Accessories		Band Saw Blades, Digital Read Outs, Drill Guards, Glass Scales, Machine Guards, Milling Tables, Support Tables & Stands
Abrasives		Belts, Bore Polishers, Cloth Discs, Cut-Off Wheels, Deburring Wheels, Cutting & Grinding Wheels, Fibre & Flap Discs, PSA Discs, Sanding Belts, Wire Wheels and Brushes, Paper Disc Rolls



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Lubricants



Corrosion Inhibitors



Cleaners & Degreasers

CATEGORY	RANGE OF PRODUCTS	BRANDS
Metalworking Tools continued...		
Lubrication		Bio-Based Cleaners & Degreasers, Contact Cleaners, Cutting Oils & Fluids, Food Grade, Lubricants & Penetrates, Emulsion Fluids, Semi-Synthetic Fluids, Synthetic Fluids, Anti-Foam Fluid, Rust Prevention Fluids
Lubrication Equipment		Grease Feeders, Grease Pumps, Lubrication Hoses, Lubrication Pumps, Greasers, Lubricant Dispensing Systems, Oilers, Breathers, Lubricators, Skimmers
Raw Metal Materials		Aluminum, Alloy Steel, Brass, Carbon Steel, Cast Iron, Copper, Cork, Expanded Metal, Felt, Fiberglass, Foil, Plastic, Perforated Metal, Rubber, Stainless Steel, Wire Cloth



Welding and Cutting Products

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ITW Welding North America




Miller



CATEGORY	RANGE OF PRODUCTS	BRANDS
Metalworking Tools continued...		
Welding		Blankets, Consumables, Curtains, Fume Extractors, Guns, Machines, Personal Protection, Plasma Cutters, Regulators, Screens, Torches, Wire Feeders
Welding Safety		Helmets, Jackets, Aprons, Gloves, Screens, Blankets, PAPR, Fume Extraction Equipment
Fasteners		Bolts, Clamps, Hex Head Cap Screws, Inserts, Machine Screws, Nuts, Rivets, Set Screws, Sheet Metal Screws, Shims, Socket Head Cap Screws, Washers

Can't find it? Just ask. Contact us online or by phone—24/7. We make it easy to find the products you need.

CATEGORY	RANGE OF PRODUCTS	BRANDS
Precision Measuring		
Calipers	 Dial, Digital, Inside, Outside, Spring & Dividers, Vernier	Brown & Sharpe, Mahr, Mitutoyo, Starrett, Westward
Indicators	 Bases, Dial, Electronic, Holders, Stands	Brown & Sharpe, Mahr, Mitutoyo, Starrett, Westward
Dial Test Sets & Test Indicator	 Comparative instruments check against known standard	Mitutoyo, Starrett, Westward
Micrometers	 Dial, Digital, Depth Gauge, Inside, IP 67, Outside, Tube	Brown & Sharpe, Mahr, Mitutoyo, Starrett, Westward
Measuring & Layout	 Squares, Scribes, Magnifiers, Center Punches, Pin Gages, Plug Gages, Ring Gages, Rules, Straight Edges, Pin Vises and Calculators	Bausch & Lomb, Brown & Sharpe, Eschenbach, Mitutoyo, Starrett, Vermont Gage, Westward
Precision Machinist Tool Kits	 Kits come in a variety of configurations to meet your job-specific measuring needs. Can include: Micrometer, Dial Caliper and Rules.	Mitutoyo, Starrett, Westward

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FOR THE ONES WHO GET IT DONE



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Done.**

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