

Complete Metalworking Solutions

AHBB

Tooling & Machinery, Inc.

989-754-0003

800-991-4225

www.ahbinc.com

WELCOME TO AHB!

AHB Tooling & Machinery, Inc. (AHB) was founded in 1995 as American Hack & Band, Inc. Our mission was to supply the wood and metal cutting industry with bandsaw blades, saws, milling and turning machines. In January 1999, AHB was purchased by Kevin Hess, a salesman by trade with 25+ years of experience in the metalworking industry. Kevin expanded AHB's product line offerings to include abrasives, cutting tools, carbide inserts and fluid management to allow AHB to be a more complete industrial supplier of metalworking products.

In 2002, we changed our name to AHB Tooling & Machinery, Inc. to more accurately portray the "Complete Metalworking Solutions" philosophy adopted. Over the years, AHB acquired distributors in Detroit, Troy and Jackson, Michigan, in order to better serve and grow our valued customer base.

In 2004, AHB began making a significant investment in infrastructure to enter the waterjet industry, where today we are one of the leading suppliers in the United States.



Jon Hays, VP-Sales; Mike Gleason, VP-Operations; Kevin Hess, President



AHB is an industrial distributor specializing in abrasives, bandsaw blades, cutting tools, filtration, fluids, machinery and waterjet supplies.

AHB continues to take an aggressive stance in maintaining our leading position in the markets we serve. This ensures better products, services and pricing for the operations we partner with. These businesses represent the metal separation and removal industries as well as Tier 1 automotive suppliers, military, aerospace and the medical industries. No matter how large or small your operation may be, AHB can provide solutions.

THE AHB ADVANTAGE

AHB is tenacious in our efforts to service customers from the engineering phase through the actual machining of the job rather than expecting a customer to choose their own tooling from a catalog. Combining the distribution of machinery, equipment and supplies, coupled with service—we guarantee to improve your company's bottom line by reducing your machining and operational costs.

We continue to make the necessary investments in our people, software systems, business processes, inventory management, equipment, facilities and infrastructure giving AHB the best position possible to consistently deliver products and services accurately and quickly.

Because we're independently owned, AHB is extremely flexible and able to respond to requests and challenges other suppliers, including online catalog companies, may not accommodate.



Blade Welding Center – Quick Turnaround and Quality of Welds

Distribution ERP System – Accuracy, Volume of Info and Control

Utilizing Technology for an Overall Better Experience

Quick Response and Flexibility (Pricing, Inventory, Specialized Needs, etc.)

THE AHB ADVANTAGE

AHB employs a workforce that is second to none in our industry. Our outside metalworking specialists and inside account managers undergo rigorous technical training in order to fully understand and communicate the pros and cons of every product and service we provide. AHB has the information, assistance and expertise to help make qualified decisions for your specific application—saving time and money and providing for maximum efficiency and longevity.

Our determination to remain a best-in-class distributor has earned AHB an ISO 9001 certification. It shows that we are committed to serving our valued customers in a way that is professional and reliable.

AHB remains agile, offering value-added services like custom bandsaw blade welding and machine repair and/or refurbishing. We are known for same-day or next-day service for rebuilds/repairs for most of the equipment we service.



Empowered Employees

Highly Efficient

ISO 9001 Certification

Experienced Outside Sales Staff

Servicing Waterjet Product Line

You Know **EMUGE**. Now Know their *Drills*.

INTRODUCING *EMUGE High Performance Drills!*

Now Emuge's legendary threadmaking tool quality is available in a complete line of **NEW EF-High Penetration Rate Carbide Drills** making their North American debut. German made and engineered through years of expertise. Get to know the best drills for making the world's most accurate holes.

Learn more at
www.emuge.com/drills

EMUGE
HIGH PERFORMANCE TOOLS
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A Full Line of High Performance Cutting Tools



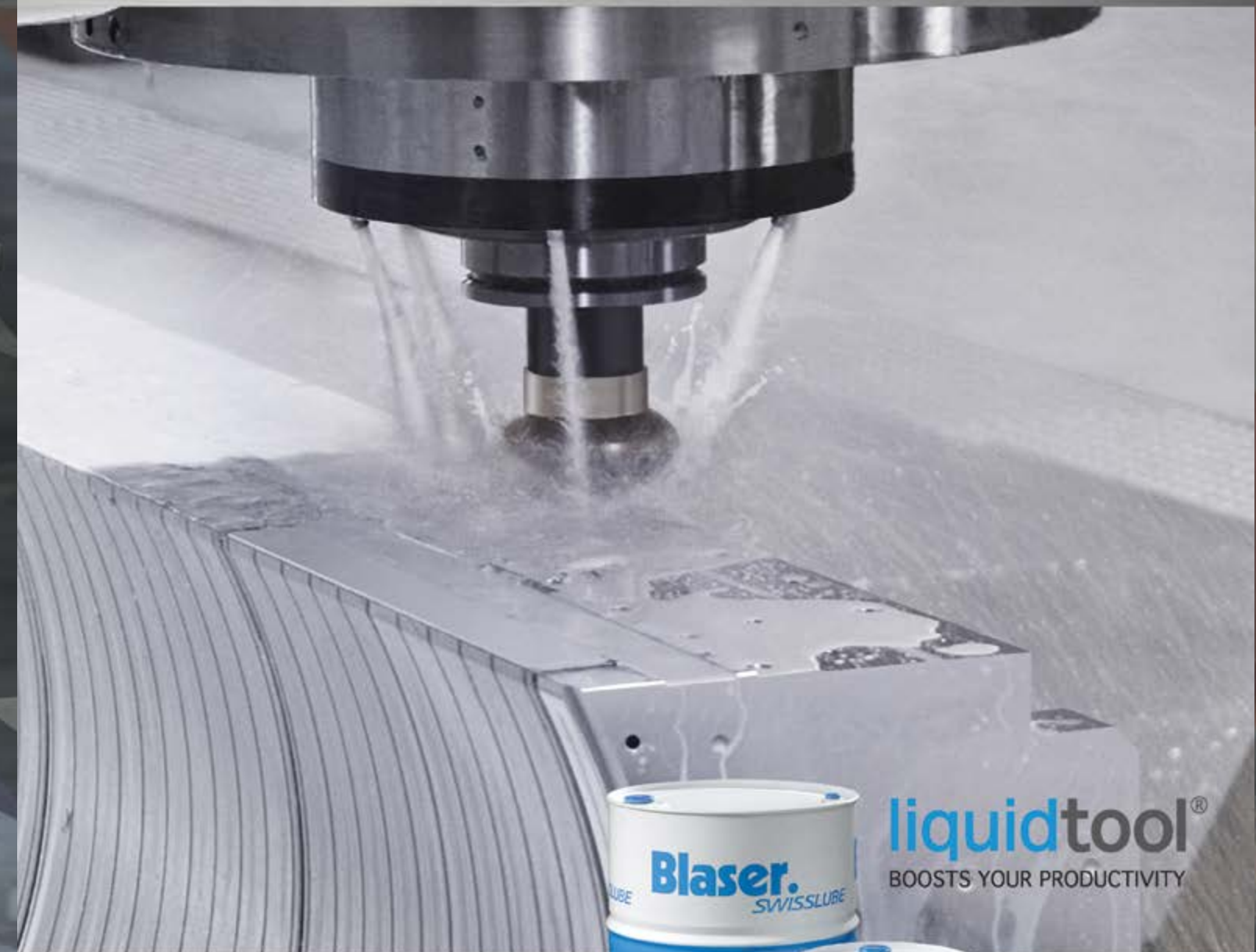
METALCUTTING PRODUCTS & SOLUTIONS PROVIDER

SECOTOOLS.COM/US

SECO

Blaser.
SWISSLUBE

When the coolant becomes a liquid tool.



Metalworking fluids to optimize productivity, economic efficiency and machining quality.

Our specialists support you to get the best out of your machines and tools with the Liquid Tool.

Blaser Swisslube Inc. For more information contact AHB Tooling & Machinery at 1-800-991-4225. www.blaser.com

2016
2017
C007A



YOUR GLOBAL CRAFTSMAN STUDIO

Indexable Drill
MVX
Highly rigid body produced
by utilizing the latest technology

Inch dia
ø.6875" ~ ø2.5"
now available



WSX445
General purpose double-sided insert type
face mill features low cutting resistance



MIRACLE SIGMA

Face Milling Cutter for
High Efficiency Machining
AHX640W
AHX640S
Efficient and economical milling cutter
with heptagonal double-sided inserts.



MITSUBISHI
MITSUBISHI MATERIALS

Mitsubishi Materials announces our
NEW Milling Cutter Upgrade Program

NEW  WSX445	 ASX445	 BRP	 A5X400	 AJX
 SRM	 APX	 AHX	 AXD	 VOX
 SPX	 VFX	Official Tooling Partner  ROUSHYATES ENGINES		

Receive a **FREE** cutter body Stock USA from list noted on this flyer when purchasing a specified quantity of qualified milling inserts fitting cutters listed

- See your AHB Tooling & Machinery representative for details
- Program begins January 2014 until further notice
- Offer limited to US stock cutter types shown on this flyer
- Specify on your separate purchase orders "Milling Cutter Upgrade" program listing each cutter and inserts separately
- All sales are final with no returns or blanket orders
- New grades and chip breakers are available where applicable for milling cutters

www.ahbinc.com

6000 Series Grades for Steel Turning

MC6015
MC6025

Pushing the
boundaries of
steel turning



5000 Series Grades for Cast Iron Turning

MC5005
MC5015

Reduced cycle times!
New coating for speeds up to 2,000 SFM.



Exchangeable Head End Mills

iMX End Mill Series

World first!
"Carbide" + "Carbide"
(head) (holder)
Double-face contact type



MIRACLE SIGMA

Grooving System

GY Series

Grooving Revolution
Diverse tools provide wide range
of applications



For more information about our products contact your AHB Tooling & Machinery representative at 800-991-4225.

INVENTORY MANAGEMENT

AHB is a full-service supplier, providing customers with a full range of abrasives, bandsaw blades, cutting tools, filtration, fluid, machinery and waterjet supplies. We can inventory these products at your location on a regular schedule keeping your costs of inventory down and most importantly, making sure you never run out of those required items!

AHB promotes ToolBOSS, CribMaster and SupplyPro vending machines to securely and accurately maintain your inventory. Our delivery personnel can be equipped with bar code scanners to check inventory status. The inventory information will

be immediately downloaded to our inventory system. Our warehouse personnel will then pull the replenishment stock and have the product ready for shipment or delivery within one day.

Our inventory management solutions will provide you with quick and accurate replenishment of your products; have an AHB account representative show you how this important service can save your company from tying up costly inventory dollars.



Productivity and Precision in Steel Processing



THV430 DUPLEX MILLING MACHINE



HKB6050CNC HORIZONTAL CNC-CONTROLLED AUTOMATIC METAL CUTTING BANDSAW



CMB100CNC LARGE CARBIDE CIRCULAR SAW



PCSAW530X/AX HORIZONTAL PULSE CUTTING BANDSAW FOR METAL



- AMADA SAW BLADES**
- Precisely Match the Characteristics of the Blade to the Machine
 - Engineered to Achieve Optimum Cutting Performance
 - Readily Available in a Wide Range of Sizes and Profiles



METALWORKING FILTRATION

Providing Premier Filtration for Industrial Fluids Since 1983

WATERJET CUTTING



- Filter and Treat Table Overflow Water**
- Abrasive Removal**
- Water Treatment**
- Chillers for Cutting & Hydraulic Cooling**

**Filters Carbide, Medical Stainless,
Ceramic, High-Speed Steel,
PCD and More**

Single or Multiple Machine Capabilities

Filter Down to 0.5 Micron

TOOL & CUTTER GRINDER



OTHER FILTRATION APPLICATIONS INCLUDE

- COOLANT CLARIFICATION**
- PARTS WASHER**
- CENTRAL CHILLERS**
- OIL FILTRATION**
- VIBRATORY FINISHING**
- TRAMP OIL REMOVAL**



**SludgeMaster Hydro
Coolant Clarification System**

Ebbco[®] inc. 
METALWORKING FILTRATION



GMA GARNET GROUP

when your abrasive matters!

**Waterjet Abrasives, Bricks and Hoppers
for the Waterjet Industry**

Waterjet Abrasives - Garnets available:
Mesh sizes available 50, 60, 80, 120 and 200
GMA "Premium Alluvial"
GMX "Crushed Hardrock"



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Give production the edge it needs with HYDMECH SAWING SOLUTIONS.

With some of industry's top engineers, we've pioneered new innovations and products that have revolutionized the sawing industry with incomparable reliability and durability.

HYDMECH meets your sawing challenges with solutions that'll make a sharp difference to production's bottom line.

All HYDMECH products are backed by an extensive world-class network of technicians, sawing specialists, and distributors. And best of all, our products are all designed to use off-the-shelf-parts so you're assured quick repairs when needed.

HYDMECH
WWW.HYDMECH.COM



LENOX 



Try the LENOX Guaranteed Trial Order (GTO) Challenge

LENOX guarantees to customers who agree to purchase a recommended LENOX blade for trial use that the blade will outperform the blade the customer is currently using or they get their money back. AHB Tooling & Machinery/Lenox will check and inspect! www.ahbinc.com



**13-POINT
BAND SAW TUNE-UP**

BY LENOX® FIELD
ENGINEERING,
YOURS WITH QUALIFYING
GUARANTEED TRIAL ORDER.

Is your bandsaw in need of a tune-up?

**Crooked cutting, stripping teeth
and breaking blades?**

AHB Tooling & Machinery/Lenox will check and inspect! We guarantee that the recommended Lenox blade will outperform your competitive product or your money back.



SOLID END MILLING

TURNING

HOLEMAKING

INDEXABLE MILLING

TAPPING

EXTREME CHALLENGES.
EXTREME RESULTS.

For more than 90 years, WIDIA™ has been designing and manufacturing metalcutting products with one goal in mind — to increase our customer's productivity and profitability. No matter what the extreme challenges, WIDIA delivers extreme results. The driving force for these results is the power of our portfolio.

WIDIA 
www.widia.com

ADDITIONAL PRODUCT LINES

ACCUSTREAM/HYPERTHERM

Waterjet Replacement Parts & Pumps

ADF

Industrial Washer Systems

AHB TOOLING & MACHINERY

Preventive Maintenance Programs - Repair of Mills, Drills, Lathes, Saws & Other Fabrication Equipment

ALLIED MACHINE

Insertable, Indexable & Solid Carbide Drills, Threadmills & Porting Tools

BIG KAISER

Spindle Speeders, Right Angle Heads, Tool Presetters, BIG-PLUS & Standard Taper Toolholders, Ficturing

CASTROL

Industrial Lubricants

CERATIZIT

Carbide Waterjet Nozzles, Indexable & Solid Carbide Tooling

CINCINNATI TYROLIT/RADIAC/PACIFIC/BATES

Grinding Wheels - Vitriified, MSB, Diamond, CBN Cut-Off Wheels & Coated Abrasives

CRIB MASTER

Tool Vending Machines & Related Software

DORMER PRAMET

Carbide & HSS Drills, Taps, Endmills & Reamers

H2O JET

Waterjet Replacement Parts & Pumps

HORN USA

Precision Cut-Off & Grooving Tools

INGERSOLL CUTTING TOOLS

Indexable & Solid Carbide Tooling

KLINGSPOR

Coated Abrasive Products

KMT

Waterjet Replacement Parts

KYOCERA

Indexable Carbide and Ceramic Tooling— Milling, Drilling & Turning

MULTICAM

Waterjets, Lasers, Plasmas, Routers, Knife Cutters

SCHUNK

Precision Toolholding Solutions — Custom Machining Solutions

SCOTCHMAN

Iron Workers, Hydraulic Cold Saws, AutoFeed Systems & Measuring Systems

SUGINO

Drill & Tapping Units

SUPERABRASIVES

Custom Diamond & CBN Bond Systems for Grinding & Honing

TECHNIKS

V-Flange Toolholders

TITAN USA

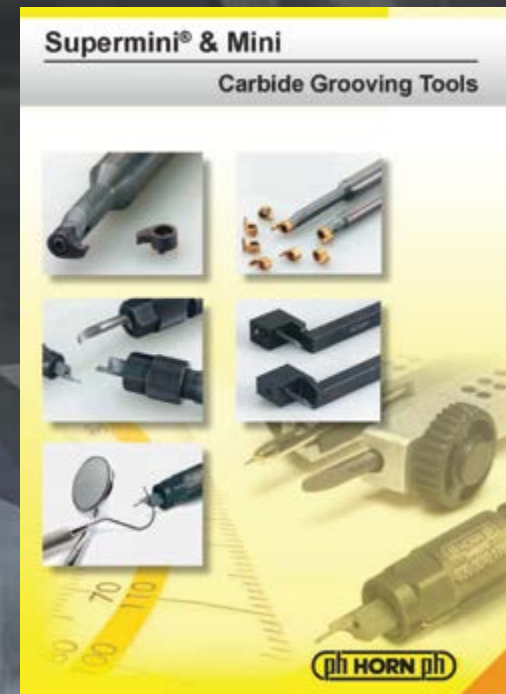
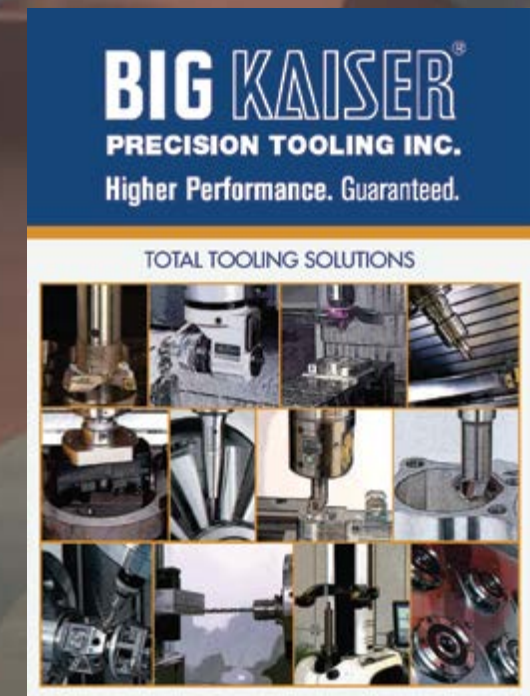
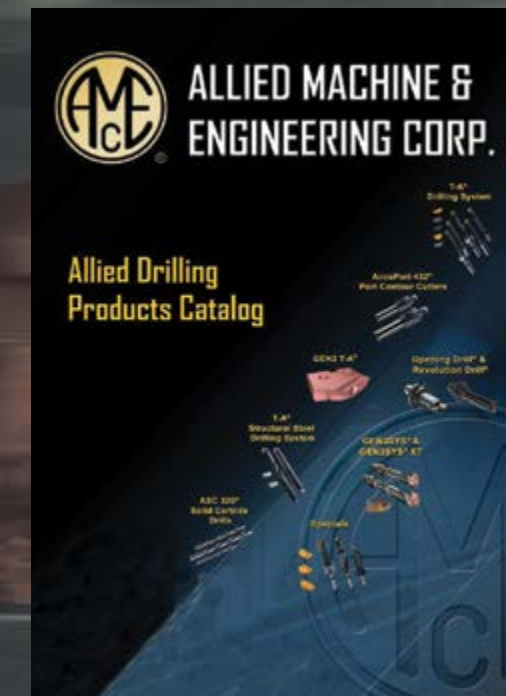
Carbide & HSS Drills, Taps & Endmills

WALTER/VALENITE

Indexable Carbide Tooling—Milling, Drilling & Turning

YG-1

Carbide & HSS Drills, Taps & Endmills



VISION

AHB Tooling & Machinery, Inc.'s vision is to be the distributor of choice for metalworking solutions while promoting a positive work environment for employees to develop both personally and professionally.

MISSION

AHB Tooling & Machinery, Inc. is an industrial distributor servicing the manufacturing sector with metalworking products. We will achieve our vision by continuously training employees to provide superior technical expertise and customer service, by providing value-added products and services to our customers and by practicing continuous internal improvement. Achievement of these goals will allow us to assist our customers in achieving their goals, making AHB Tooling & Machinery, Inc. their distributor of choice.

Employees will be provided with a safe, clean and well-equipped working environment and will be given the respect and caring attitude within the organization that they are expected to share externally with every AHB Tooling & Machinery, Inc. customer and vendor.

QUALITY POLICY

AHB Tooling & Machinery, Inc. is committed to supplying our customers with quality products and service to meet their expectations. To accomplish this commitment, we will make continuous improvements in the areas of product knowledge and application, order processing, competitive pricing and on-time delivery.



Saginaw

1658 Champagne Drive North
Saginaw, MI 48604



Roseville

15300 Martin Road
Roseville, MI 48066



Jackson

3955 Ann Arbor Road
Jackson, MI 49202