

WOODMAN

"A NEWSLETTER DEVOTED TO THE WOODWORKER AND HIS CRAFT"

Published by HIGHLAND HARDWARE, INC. February, 1980

TELEPHONE (404) 872-4466

SEMINAR

ON CABINET SCRAPERS



About forty people attended all or part of our two seminars held on Saturday, December 8. F. H. Bohannon (pictured at the workbench in photograph) demonstrated a number of different planes while describing their particular applications during the first session on PLANESMANSHIP.

SHARPENING WOODWORKING TOOLS was the afternoon topic, and emphasis was given to the techniques used in producing the finest edge on carving tools and plane irons.

Thanks to the people who are supporting us in creating these seminars.

TWO SURVEYS

A survey of local woodworkers and their specialties, and a survey of local woodworking schools are being conducted by Highland Hardware.

If you have some information which will help us, please share it by filling out the enclosed questionnaire.

More information about the surveys and a sample of our intended results are on page 4.

You are invited to a three-hour seminar on CABINET SCRAPERS which will be held at Highland Hardware Saturday, Feb. 23 beginning at 10 AM. John Gould will lead this seminar, which is designed to teach the various aspects of sharpening, burring, holding and using both hand-held scrapers and those mounted with handles.

Scraping is an old technique used by craftsmen for many years to produce the very smoothest finish on hardwoods while drastically reducing the amount of time required in sanding. They are also used in removing excess glue from around glue joints, and we will also demonstrate their use in the cutting of hidden dovetail joints.

To derive maximum benefit from the seminar, you should have with you one of each of the two kinds of scrapers. We plan to offer for sale on the day of the seminar the Stanley #80 handled Cabinet Scraper at the special price of \$10, as well as a single hand scraper for \$2.00.

The seminar is sponsored by Highland Hardware, and the admission is free. Please take advantage of our free parking lot which is located behind the store. Enter the lot from N. Highland Avenue.

SATURDAY, FEBRUARY 23
10 AM - 1 PM

SEMINAR ON CABINET SCRAPERS

Place: HIGHLAND HARDWARE
1034 N. Highland Ave. NE
Atlanta, Georgia

GREENLEE

Reintroducing a fine, time-honored line of premium quality woodcrafting tools for hobbyists and professional craftsmen

For many years, beginning in the late 1800's, Greenlee manufactured fine tools for cabinet and furniture makers. Now, this experience and reputation is being applied to an expanded line of premium quality hand tools for everyone from occasional hobbyists to professional woodworkers . . . for everything from whittling to woodturning.

Made of the finest selected materials and designs from England, Germany and America, these tools meet the highest standards of use, durability and appearance. They're a pleasure to see and touch . . . reflecting the pride that has gone into their manufacture and the pride with which you will own and use them.

Choose individual items or complete sets (some in beautiful wood cases), including a variety of carving knives, chisels, gouges, wood sculpture tools, turning tools, screwdrivers, sharpening stones, marking and measuring tools, work benches and bench accessories, mallets, bits, hole saws, bow saws, drawknives . . . and much more.

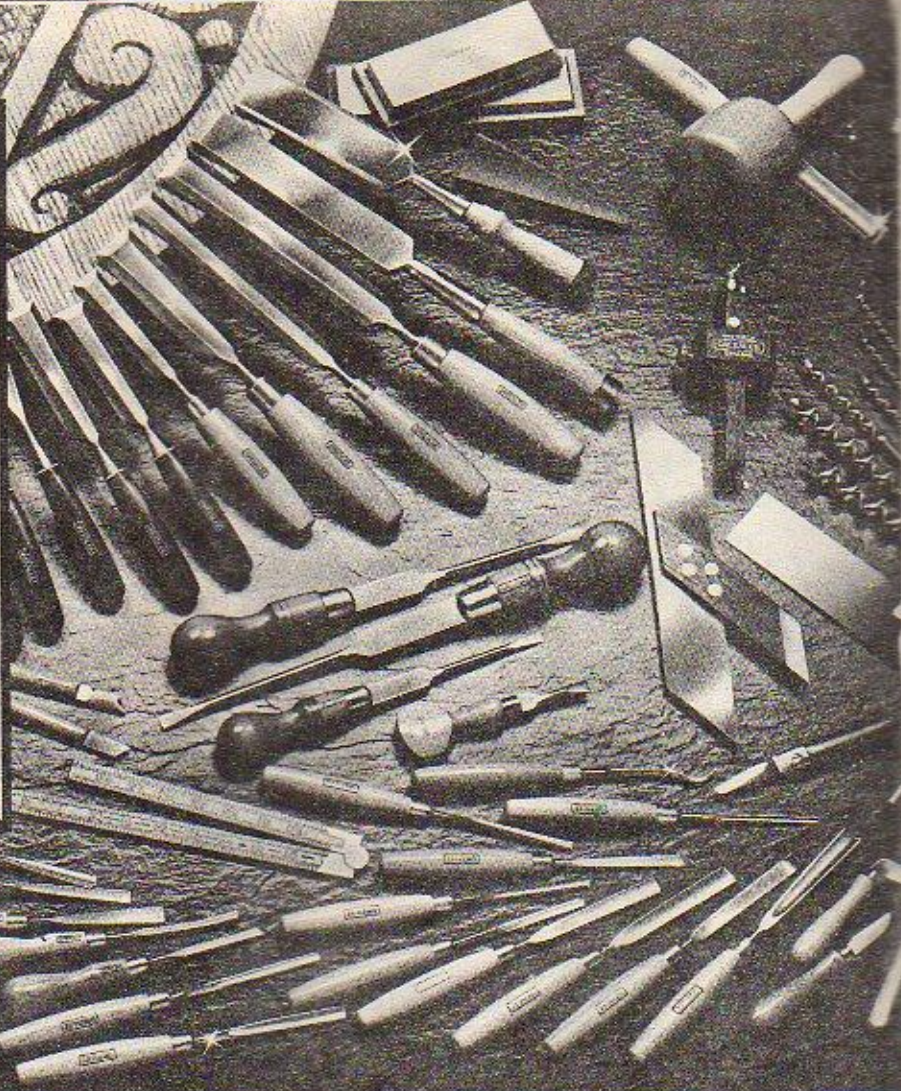
See this superb line of woodcrafting tools at
HIGHLAND HARDWARE.



GREENLEE TOOL CO.

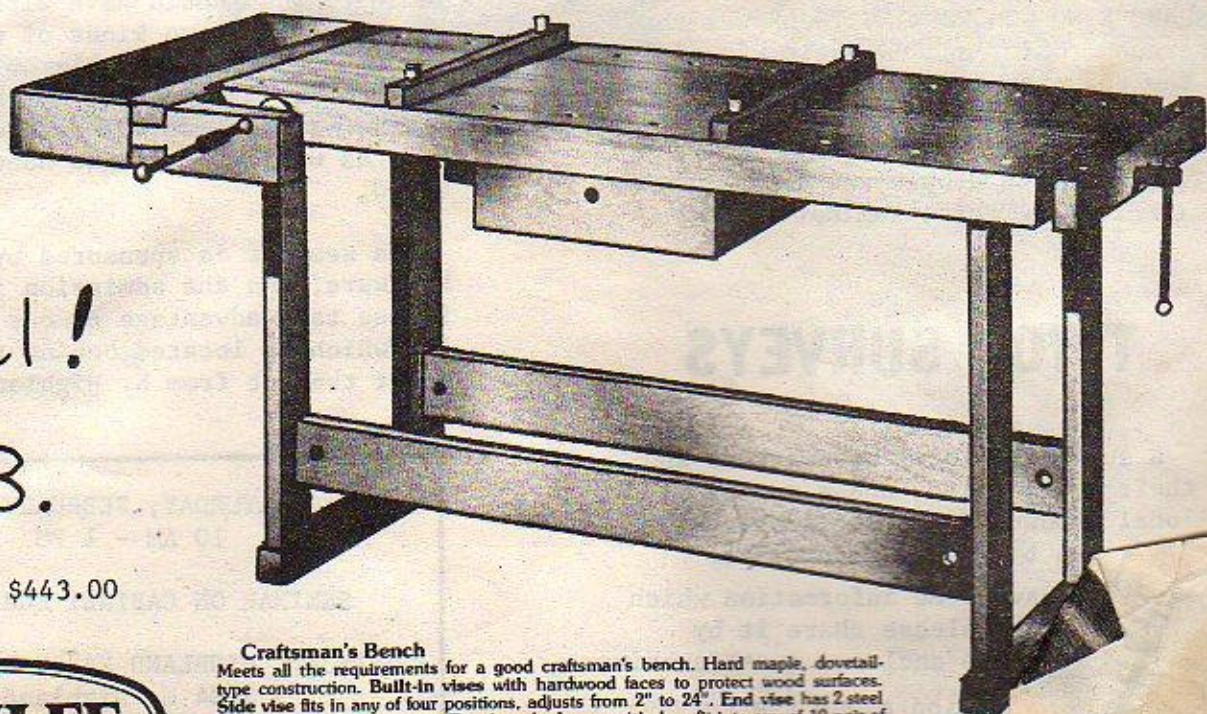
Distributor

HIGHLAND HARDWARE, INC.



Special!
\$333.

List Price \$443.00



Craftsman's Bench

Meets all the requirements for a good craftsman's bench. Hard maple, dovetail-type construction. Built-in vises with hardwood faces to protect wood surfaces. Side vise fits in any of four positions, adjusts from 2" to 24". End vise has 2 steel guide rods and 12" capacity. Two bench clamps with dogs fit into any of 10 pair of holes on bench top to hold work in place. One bench clamp secures to end vise to hold large work. 24" x 60" work surface with handy tool storage tray that mounts on end of bench. Large drawer mounts under bench top.

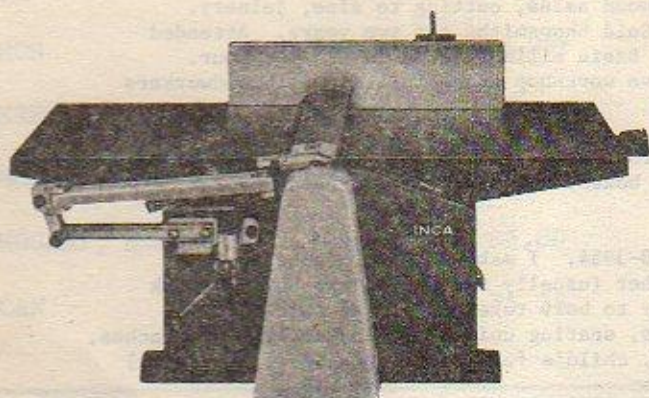
Cat. No. 3000

GREENLEE

Call
a f

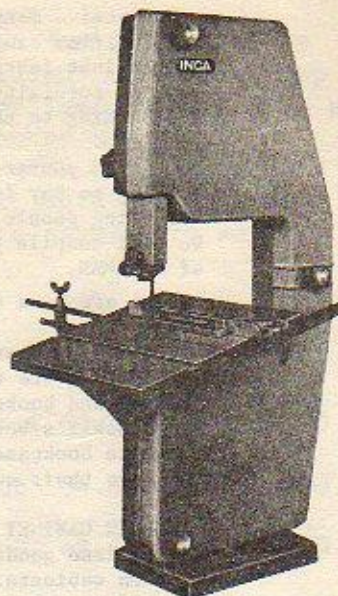
INCA

We are proud to be the South's first dealer for the Swiss-made INCA POWER TOOLS. These are professional quality tools used with pride by cabinetmakers and discriminating amateurs throughout the world. We invite you to our Woodworking Showroom for a demonstration of this precision equipment.



INCA 10 $\frac{1}{4}$ " Automatic Planer and Jointer

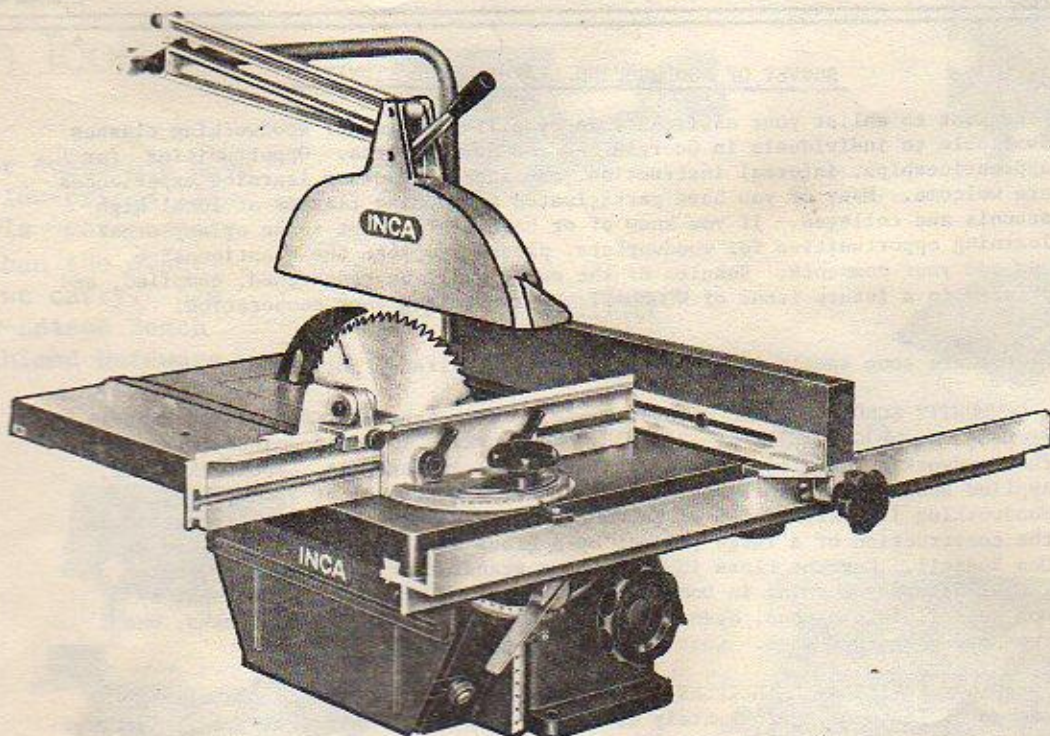
\$1385.



INCA 10 $\frac{1}{2}$ " Bandsaw

An excellent machine for resawing hardwood up to 6" wide.

Special \$315.



10" Cabinetmaker's Tablesaw
\$699.

SURVEY OF WOODWORKERS AND THEIR SPECIALTIES

We receive many requests from our customers to perform woodworking projects ranging from simple joinery through furniture repairs all the way to furniture and cabinet fabrication. Besides selling tools and hardwood lumber, our woodworking specialty is custom planing, and we wish to limit our professional woodworking to this particular activity.

Many of you are qualified to handle some of the projects which people are willing to pay for. We would like to compile a list of woodworkers for use in referring people making specific woodworking requests. Would you like to participate? We will compile the names and specialties, and print the list in a future issue of WOODMAN.

Here are some sample listings which we have already collected:

- **KINCWOOD**, Robert King, Proprietor. 333 Edgewood Ave., Atlanta 523-4610
Specialties are thickness planing, hardwood sales, cutting to size, joinery, shelves and bookcases, bowl turning. Sold Shopsmiths for two years. Attended Don Russell's Woodworking III classes. Basic millwork rate is \$15 per hour. Complete bookcases from \$125. Also, have workshop space for rent for woodworkers who have their own equipment.
- **WALKER CABINET CO.**, Charles Walker, Proprietor. 732 Monroe Dr. N.E. 872-0018
Custom case goods, vanities, built-ins, boxes. Will attempt anything except kitchen cabinets.
- **Norm Glassman**. 317 Nelms Ave. NE, 378-3954. I make modular, functional (solid wood) furniture that bolts together (usually the person who buys my work assembles it themselves--it is very easy to bolt together). The furniture is strong and versatile--shelves, bookcases, seating units, tables, desks, workbenches, loft beds with desk and shelves beneath, child's furniture (crib, bed, play unit)--all using the same bolt-together system.
- **Cove M. Johnson**. 2200 Godby Rd, College Park, Ga. 30349 Phone 766-1766.
Have amateur and some professional experience in building small cabinets, tables and other home accessories. Experience includes woodturning. Am most familiar with traditional period items of the country or rustic type (Shaker, etc.) Am interested in taking on custom work of all types and complexity.

SURVEY OF WOODWORKING LEARNING OPPORTUNITIES

We want to enlist your assistance in compiling a list of woodworking classes available to individuals in Georgia and the Atlanta area. Opportunities for apprenticeships, informal instruction, and ideas for other learning experiences are welcome. Many of you have participated in evening classes at local high schools and colleges. If you know of or have heard about these or any other learning opportunities for woodworkers, please complete the questionnaire and add your comments. Results of the survey will be researched, compiled, and printed in a future issue of WOODMAN. We appreciate your cooperation.

Here are some sample listings which we have already collected:

- **COMMUNITY SCHOOL PROGRAM** of J.J. Daniel Middle School. Contact Don Russell at 973-2722 or Gary Hill at 427-3928. Woodworking I, Basic Joinery, taught in the woodworking shop of Sprayberry High School in Marietta. Woodworking II, Applied Woodworking, Work on small projects, also taught at Sprayberry. Woodworking III, Principles of Woodworking: Observation and participation in the construction of a large project by a group of about 20 students led by Don Russell. Current class is building a grandfather clock in rosewood. Taught Saturday morning in Don Russell's shop. **TOYMAKING**, also taught by Don Russell in his shop, Wednesdays 7-9 PM. All courses run 8 weeks, one two-hour class per week. Cost is only \$16 per course.
- **LECTURE SERIES ON PRINCIPLES OF WOODWORKING**. Don Russell is planning a series of lectures approximately 10-15 hours to begin around mid-March in order to respond to requests for more in-depth coverage of woodworking techniques. This is an observation class. Topics will include lumber grading, moisture content, joinery and veneering, among others. The course will culminate in a detailed investigation of each machine in the woodworking shop, its maintenance, what attachments are available and how they are used. Call Don Russell at 973-2722 for details. Will be scheduled when 20-30 have signed up. Cost is expected to be about \$25 which will also include the cost of printed information issued during the course.

In addition to the fine hardwood lumber which we carry in the downstairs of our Hardware store, we are also dealers for Hardwood Plywood. Although we do not keep the plywood in stock, it is available at a nearby warehouse for immediate pick-up by you after placing your order with us at the hardware store. Warehouse hours are Monday through Friday 8 AM to 5 PM. You may place your order with us at anytime. Prices below are for 4'x 8' sheets. Grade in most cases is A2, both sides sanded, one side perfect, other side almost perfect. Prices subject to change w/o notice.

<u>Species</u>	<u>1/4"</u>	<u>3/4"</u>	<u>Species</u>	<u>1/4"</u>	<u>3/4"</u>
ASH	25.00	63.00	KNOTTY PINE	22.00	51.00
BIRCH	18.50	44.00	RED OAK, Rotary cut	22.80	47.80
CHERRY	35.60	68.00	RED OAK, Plain cut	34.00	56.80
MAHOGANY, Ribbonstripe	35.20	78.60	WHITE OAK	42.60	79.00
MAHOGANY, Honduras	38.00	86.00	TEAK	48.00	96.00
PECAN	38.00	75.20	WALNUT	48.00	92.00

Edison.

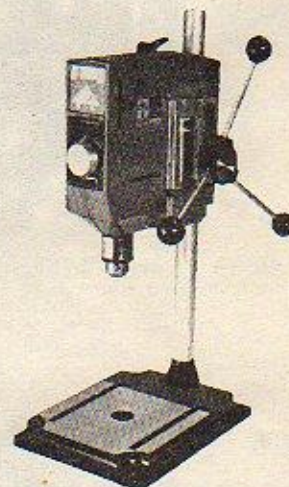
Bench Tools

Many of our customers have requested a low-priced line of hobby tools more easily affordable than the other tools which we carry. See these McGraw-Edison Bench Tools at Highland Hardware.

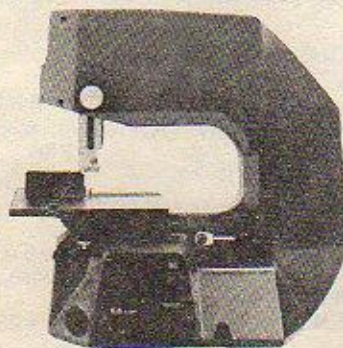


Wood Lathe

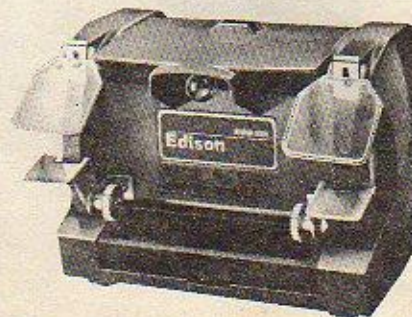
\$119.99



1/2" Drill Press **\$89.99**



10" Band Saw **\$149.99**



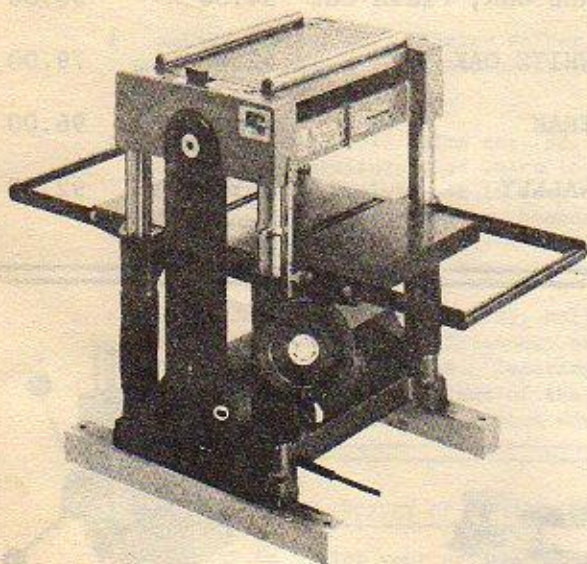
5" Bench Grinder **\$35.99**

Makita

Never before have we had such a tremendous response to a line of power tools. Builders, cabinetmakers, amateurs and professionals have agreed that MAKITA POWER TOOLS offer the most for the money in an industrial-grade hand power tool.

The planers listed below are ideal not only for small furniture makers and cabinetshops, but for individual woodworkers with basement shops as well.

Innovative design and heavy duty construction backed up by fast local service have made Makita Power Tools our fastest growing line.



MODEL 2040 15 1/2" Planer

\$1280

- Units fully assembled with motor
- Compact design, easily transported
- 2HP, single phase, 115V motor included
- 15 1/2" width, 7 3/8" deep planer

**LIST
PRICE
\$1480**

STANDARD EQUIPMENT

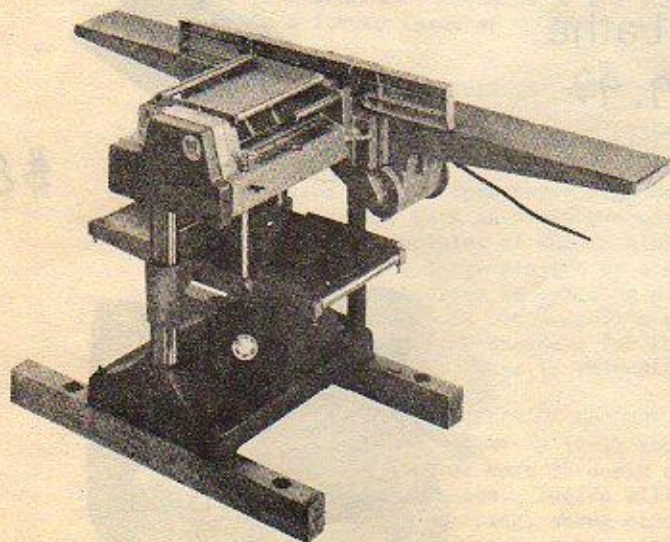
Blades, socket wrench, wooden leveler.

SPECIFICATIONS:

AMPS (115V)	13
SPEED	6500 R.P.M.
DIMENSION (WxHxL)	22 1/2" x 28 1/8" x 40 3/8"
NET WEIGHT	254 lbs.

PLANER

MAX. CUTTING WIDTH	15 1/2"
MAX. THICKNESS	1/4" - 7/8"
FEED RATE	29.5 ft/min.
NO. OF KNIFE	2
TABLE DIMENSION (WxL)	15 1/2" x 23 3/8"



MODEL 2030 12" Planer-Jointer

\$1480

- Compact design, easily transported
- 2HP, single phase, 115V motor included
- 12" width, 6 1/4" depth planer & 6 1/8" Jointer
- Unit fully assembled with motor, ready to run.

**LIST
PRICE
\$1680**

STANDARD EQUIPMENT

Blades, blade gauge, sharpening holder, spanner, wrench.

SPECIFICATIONS:

AMPS (115V)	13
SPEED	7000 R.P.M.
DIMENSION (WxHxL)	27 1/2" x 28 1/8" x 59"
NET WEIGHT	275 lbs.

PLANER

MAX. CUTTING WIDTH	12"
MAX. THICKNESS	1/4" - 6 1/4"
FEED RATE	28 ft./min.
NO. OF KNIFE	2
TABLE DIMENSION (WxL)	11 3/4" x 23 1/2"

JOINTER

MAX. CUTTING WIDTH	6 1/8"
MAX. CUTTING DEPTH	1/8"
NO. OF KNIFE	2
TABLE DIMENSION (WxL)	6 1/8" x 59"

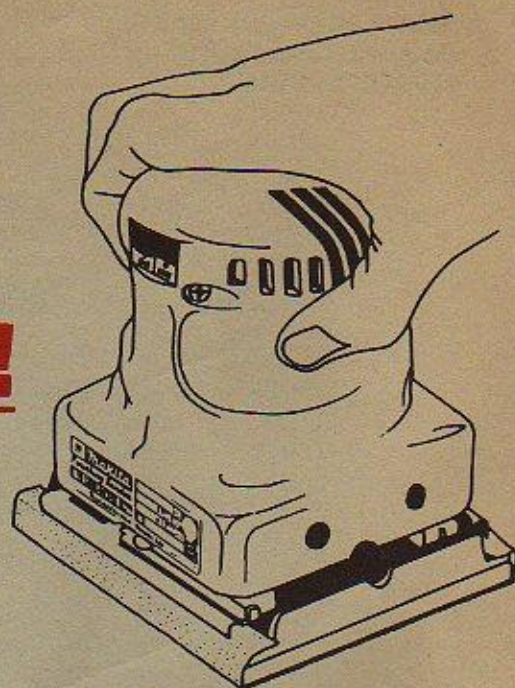
FROM:

HIGHLAND HARDWARE INC.
1034 N. HIGHLAND AVE., N.E.
ATLANTA, GA. 30306
TEL. (404) 872-4466

This one's for You!

Makita
Finishing Sander

MODEL BO4510



FEATURES:

- Light Weight — Only 2.4 lbs.
- One-Hand Palm-Grip Design.
- No Special Paper Required
Just Quarter a Standard Piece of Sandpaper.
- Long Cord — 8.2 Feet.
- Double Insulation for Maximum Safety.
- World Renowned Heavy Duty Makita Motor
For Reliable, Continuous Operation.
- High Speed, 12,000 Orbits Per Minute For
Fast Material Removal.
- Designed for Flush Sanding Into Corners.
- Backed By The Famous Makita Warranty.
- UL Approved. Complies With OSHA.

YOUR SPECIAL PRICE:

\$39⁰⁰

REG. \$59.00

Offer Expires March 31, 1980

IDEAL FOR:

Auto Body Shops
Cabinet Shops
Do-It-Yourselfers
Maintenance Shops
Technical Schools

Carpenters
Boat Builders
Furniture Refinishing
Commercial Painters
Residential Painters

To: HIGHLAND HARDWARE INC., 1034 N. Highland Ave., N.E., Atlanta, Ga. 30306

YES, Please Rush Me _____ Finishing Sander(s), Model No. BO4510 at your Inductory Special of only

\$39.00

For Mail Orders, Add \$2.00 Per Tool For Postage and Handling.

Name

Address

City

State

Zip

Name

Title

**YOUR
SPECIAL
PRICE:**

\$39.00

HIGHLAND HARDWARE, INC.

1034 N. Highland Ave. N.E.
Atlanta, Georgia 30306
(404) 872-4466



MAKITA POWER TOOL PRICE LIST February 1, 1980

Cat. No.	Description	List Price	Our Price
PLANERS			
1900B	3 1/4" Planer	\$118.00	\$ 99.00
1100	3 1/4" Heavy duty Planer w/ case	228.	198.
1805B	6-1/8" Planer w/ case	360.	298.
2004	5 1/4" Thickness planer/Jointer	840.	680.
2030	12" Thickness planer/6" Jointer	1680	1480.
2040	15-5/8" Thickness planer	1480	1280.

SAWS			
4200N	4-3/8" Circular saw	108.	89.
5600BR	6 1/2" Circular saw	114.	95.
5007B	7 1/4" Circular saw	118.	99.
5201N	10 1/4" Circular saw	234.	198.
5402A	16" Circular saw	338.	298.
4300BV	Jig Saw (variable speed)	146.	124.
JR3000	2 Speed Recipro Saw with case	119.	99.
2400B	10" Miter saw (dustless)	289.	258.
2401B	10" Miter saw	258.	228.
LS1400	14" Miter saw (dustless)	448.	398.
LS1410	14" Miter saw	438.	388.
5011NB	11" Chain saw	118.	99.

SANDERS, GRINDERS, BLOWER

★★★ B04510	Block finishing sander 4-3/8" x 4"	59.	\$39 SPECIAL
9045N	Heavy duty finishing sander	115.	THROUGH 3-31-80
9030	1-1/8" Baby sander (belt sander)	120.	
9900B	3" x 21" Dustless belt sander	139.	
9924DB	3" x 24" Dustless belt sander	168.	
9401	4" x 24" Dustless belt sander	218.	
GV6000	6" Vertical Disc sander	60.	
9501B	4" Sander/Grinder kit	98.	
9609NB	9" Angle Grinder	170.	
4014B	Blower	94.	

DRILLS AND ROUTERS

6010DW	3/8" H.D. Cordless drill w/ charger	108.	89.
6510LVR	3/8" Reversing drill 0-1050 RPM	86.	72.
6013BR	1/2" Reversing drill 550 RPM	118.	99.
6800DBV	Drywall screwdriver 0-2500 RPM	115.	99.
6802B	TEKS Screwdriver 2500 RPM	119.	99.
3608B	1 HP Router	88.	74.
3601B	1 1/4 HP Router	158.	134.
3600B	2-3/4 HP Router	248.	198.
3700B	Laminate Trimmer	98.	84.

By Phone:

Payment:

Overpayment:

Order:

Order what you need when you need it.

Shipping:

Name _____

Address _____

Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

[illegible]☐ charge to Visa ☐ Master Charge

if MasterCard, enter 4 digits below card No. _____

card expiration date

Add 5% Shipping

Grand total

QUESTIONNAIRE FOR SURVEY ON WOODWORKERS AND THEIR SPECIALTIES

NAME _____ Date _____

ADDRESS _____ Zip _____

PHONE NUMBERS (Home) _____ (Work) _____

What are your woodworking specialties for which you wish to receive referrals?
(WHAT KIND OF JOBS DO YOU WANT)?

Describe your woodworking background and experience.

Approximately how much do you charge for your work?

QUESTIONNAIRE FOR SURVEY ON WOODWORKING INSTRUCTION

Name of organization offering instruction _____

Address _____ Zip _____

Telephone _____

Name of instructor or person responsible _____

Describe what kind of instruction is available:

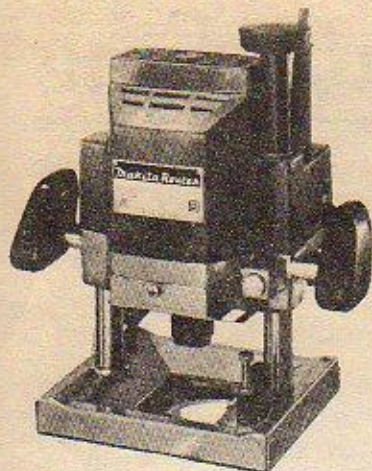
Describe shop tools and equipment available to the student.

Tell what you know about frequency of classes, duration of courses, quality and effectiveness of instruction, any comments.

Your name _____ Phone No. _____

Please mail Questionnaires to HIGHLAND HARDWARE, 1034 N. Highland Ave. Atlanta 30306

SEND \$1.00 TO HIGHLAND HARDWARE FOR A COMPLETE MAKITA CATALOG.



\$198.

List Price \$248.

MODEL 3600B

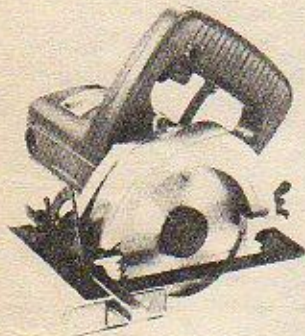
2 3/4 H.P. Router

☒ DOUBLE INSULATED

- Motor plunges up to 2 3/8" and is optionally fixed
- Super duty motor with quality ball bearings
- Quick change of cutting depth between 0-5/8"
- Accepts 1/2", 3/8" & 1/4" shank bit
- All ball bearing construction

STANDARD EQUIPMENT

3/8" & 1/4" collets, wrenches



\$89.

List Price \$108.

MODEL 4200N

4 3/8" Circular Saw

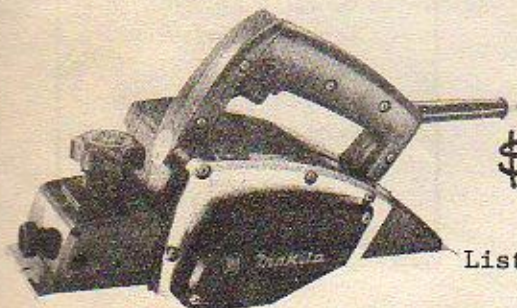
☒ DOUBLE INSULATED

- Blade is on left side, weighs less than 6 lbs.
- All the speed (11000RPM) you need to rip through wood, plys, aluminum or plastics.
- Smooth bevel cut and depth control
- Cuts 1 1/4" at 90° 7/8" at 45°

STANDARD EQUIPMENT

Combination blade, guide rule, wrenches

HEAVY DUTY



\$99.

List Price \$118.

MODEL 1900B

3 1/4" Planer

☒ DOUBLE INSULATED

- Most handy type for spot work.
- Weighs only 5.5 lbs.
- All ball bearing construction.

STANDARD EQUIPMENT

Blade gauge, screwdriver, sharpening holder, guide rule, blades.



\$119.

List Price \$139.

MODEL 9900B

3" x 21"

☒ DOUBLE INSULATED

- Sands cleanly with highly efficient dust collector.
- Easy work of small articles by putting sander upside down.
- Lever control to replace belts.

STANDARD EQUIPMENT

1 abrasive belt, dust bag.



\$79.

List Price \$98.

MODEL 9501B

4" Sander Grinder

☒ DOUBLE INSULATED

- Compact one hander with AC/DC lock-on switch
- High speed rotation for efficiency and beautiful finish
- Weighs only 4 lbs.
- All kind of jobs with different accessories
- Side handle available.

STANDARD EQUIPMENT

1 grinding wheel, wheel guard, flange, lock nut, wrenches.

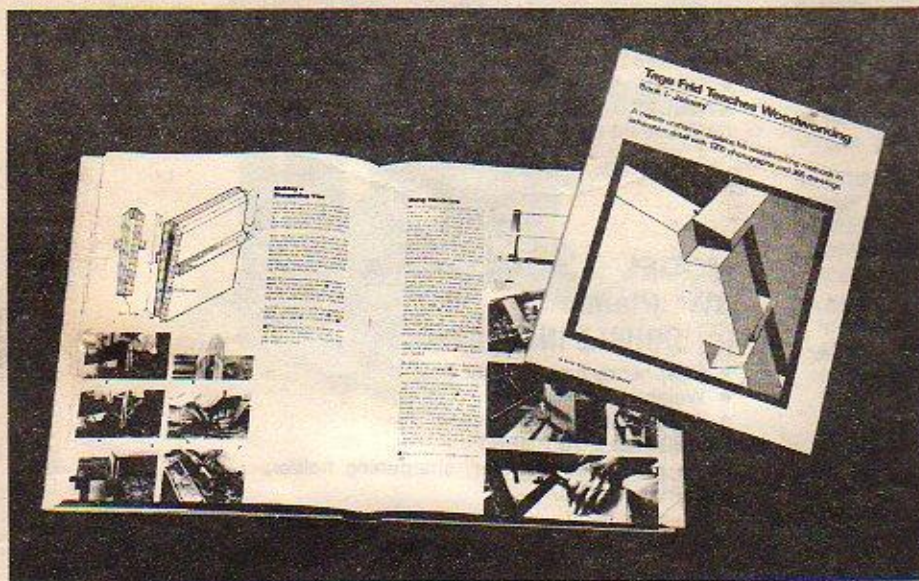
Tage Frid Teaches Woodworking

This innovative book is a pictorial step-by-step demonstration of essential joinery and tools by the dean of American woodworking teachers. Frid shows you how to use both hand and power tools to prepare wood and make all the joints useful to cabinetmakers.

In this first of three volumes detailing everything he has found necessary and useful in his 50 years of cabinetmaking, Frid begins where other books usually leave off--at the bench, demonstrating how and why to make a diverse array of practical joints, and how to get the most out of the tools required.

Tage (pronounced Tay) Frid learned his woodworking as an apprentice and cabinetmaker in Denmark, a country well noted for its strong woodworking traditions. After World War II, the American Crafts Council asked Frid to transfer some of this lore by establishing a woodworking program at the School for American Craftsmen, now part of Rochester Institute of Technology. His former students now are the principal teachers at many of the college-level woodworking and furniture design programs throughout the United States.

The Frid hallmark is to teach virtually all the techniques and tools available to the woodworker. Thus his students are able to tackle any woodworking assignment under any shop conditions.



TAGE FRID
TEACHES WOODWORKING
Book I--Joinery

is available from
Highland Hardware.

\$15.95

HIGHLAND HARDWARE, INC.
1034 N. Highland Ave., NE
Atlanta, Georgia 30306

run.

anner, wrench.

R.P.M.
" x 28 1/2" x 59"
lbs.

6 1/4"
t./min.

" x 23"

x