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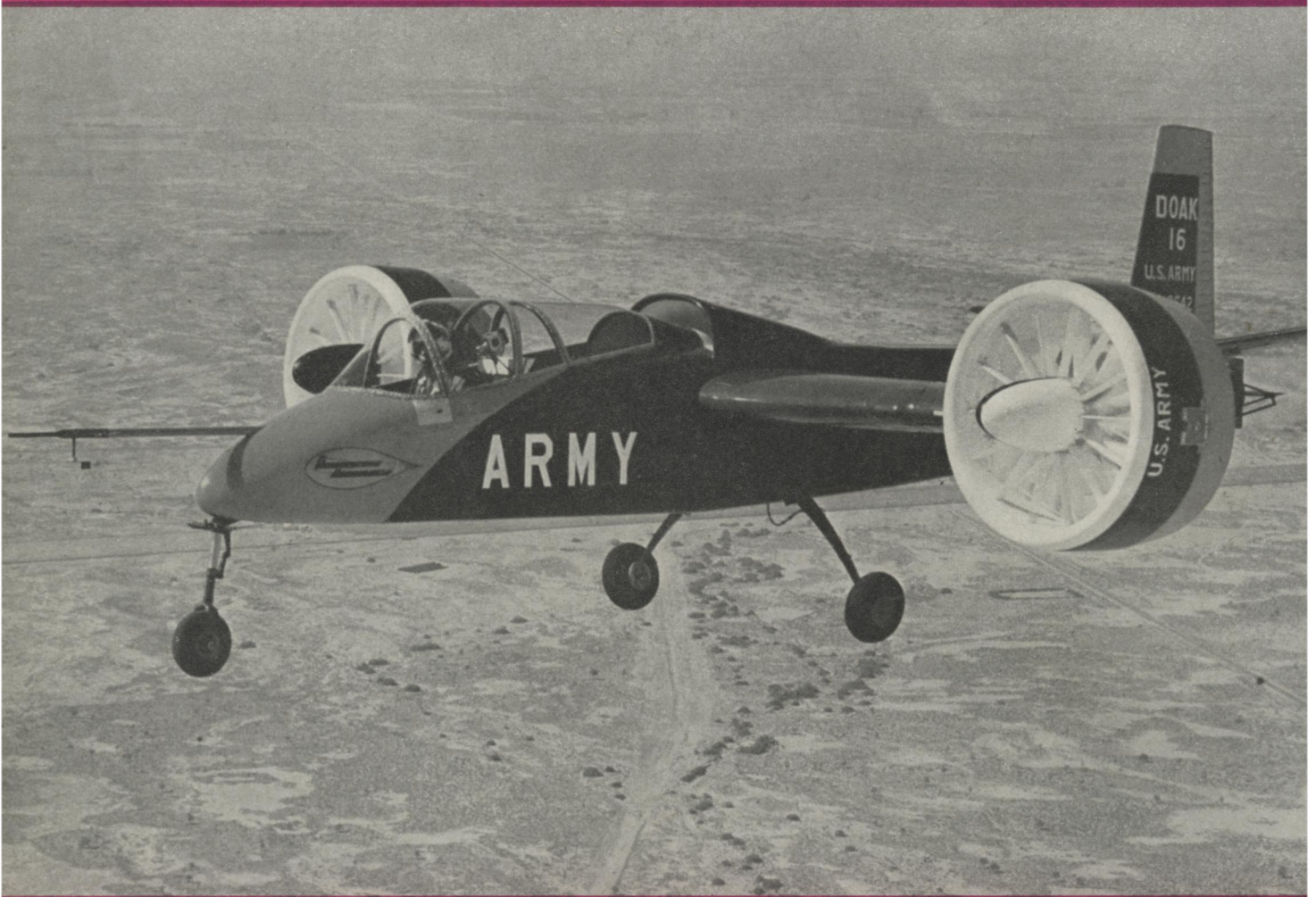
October 24, 1959

VOL. 76 NO. 17 PAGES 265-280

SCIENCE NEWS LETTER

®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Convertible Plane

See Page 271

A SCIENCE SERVICE PUBLICATION

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WITH BUILT IN
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PERFECT AS
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BREAK-RESISTANT
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Snaps on to any 1/4", 5/16" or 3/8" electric drill in seconds. Does work of Jig, Keyhole, Coping, Rip, Crosscut, Band and Hack-saw. Cuts intricate patterns, circles—no matter how large—in plywood, plastics, metal—even cuts 2x4's. Starts inside holes without boring. Self-lubricating bearings. Built-in automatic air blower. Easy to handle because of its right angle drive. Strong safety yoke and worm drive clamp make it vibration-proof. Extra large shoeplate assures accurate and square cuts.

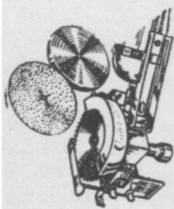


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One Year Factory Guarantee

Reg. \$11.95
Our Price **\$7.95**

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Drastic Savings PORTABLE SAW on Shop King



Here's one of the greatest tool buys we have ever been able to offer! Now, while the quantity lasts, we are selling this famous SHOP KING heavy duty portable saw attachment with "Disc Sander" and 5" blade at giant savings. Saw crosscuts, rips accurately with Rip Gage. Adjusts for depth and bevel cuts with Graduated Depth and Bevel Gages. "Disc Sander" does all the work of tilt-table sanders costing up to \$30—sands square and at true angles for perfect joints and fits, finishes edge of lumber along its entire length, rounds corners, etc. Saws and finishes straight cuts, grooves and rabbets, bevels at any angle, mitres.

With Exclusive New "DISC SANDER"

Reg. \$13.95—Our Price **\$8.95** ONE YEAR GUARANTEE

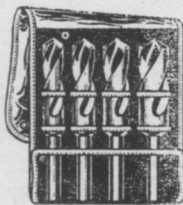
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Bigger Drills at Low, Low Prices!

4-Pc. HIGH CHROME SPEED SET

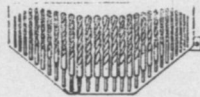
Another of Scott Mitchell's famous tool bargains! The original \$42.50 price is right on the package, but you pay only \$9.95! The reason? A large tool wholesaler needed warehouse room badly, so he closed out a large quantity of these high quality drill sets to us! A wonderful buy for advanced hobbyists, carpenters, construction workers, factories, machine shops! Made of high quality, specially hardened steel, with turned down shanks to fit all 3/8" electric drills. Zips through hardwoods, aluminum, iron, plastics—even the toughest steel! Sizes 5/8", 3/4", 1". Come in numbered pocket, snap closure tool roll. **Extra Special! 11-Piece Set ONLY \$29.95 plus \$1 pp. & hdg.** A verified \$99.50 value. Same features as 4-pc. set. Sizes 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/4", 1 3/16", 1 1/2"

NOW **\$9.95** plus 50¢ pp & hdg.



29-Piece Chrome Vanadium DRILL SET

Specifically made for speed drilling. In sturdy plastic tool roll. Finest alloy steel drills hardened and precision ground to the sharpest, longest lasting cutting edge obtainable; will easily and cleanly bite through hardwoods, plastic, aluminum, iron and the toughest steels. Unconditionally guaranteed for thousands of drillings. Full jobber length. Sizes by 64th from 1/16 to 1/2". There is only a limited quantity of these imported German sets available at this low price, so **NOW \$6.49** ppd. hurry!



Also available with Turned Down Shanks to fit all 3/8" drills. In individual roll. **\$8.95** ppd.

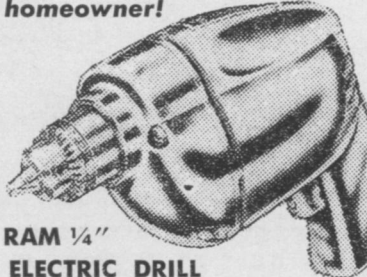
26-Pc. Chrome Vanadium Metal Indexed Container



A-Z LETTER DRILL SET

In response to popular demand, Scott Mitchell has managed to secure this sensational Letter Drill Set from one of West Germany's finest producers. Each drill from A to Z is carefully inspected and guaranteed to be in perfect condition for speed drilling through toughest steel, iron, aluminum, plastics and hardwoods. Precision ground and hardened with extremely sharp, long enduring cutting edges designed to give you years of top notch service. Full jobber length shanks. **\$8.95** In embossed metal index container for easy selection and safe-keeping of drills. Plus 50¢ pp & hdg.

The Perfect Drill for every homeowner!



RAM 1/4" ELECTRIC DRILL

with 1/4" Jacobs Geared Chuck and Key

Powerful cool running, AC-DC. Universal Motor, gives 1/2" capacity in hardwood and 3/4" in steel. Full load speed 1200 R.P.M. Heavy duty thrust ball bearing on arbor. Automatic release trigger switch with locking pin. Sparkling mirror finish with full length Pistol Grip . . . allows easy one hand operation. Overall length 9", weight 3 1/2 lbs. 2 Conductor cord.

Industrial Rating by U.L.

Reg. \$29.95

OUR PRICE **\$14.95** plus 50¢ pp. & hdg.

Ram 3/8" Heavy Duty ELECTRIC DRILL

with 3/8" Jacobs Geared Chuck and Key

Built to fill the exact needs for the professional user. Four gear reduction for greater torque. Powerful, AC-DC, Universal Motor, 60 cycles. No load speed 1000 R.P.M., full load speed 600 R.P.M. 6 foot, 3 conductor cord complete with plug adaptor for 2 wire outlets. Heavy duty multiple thrust ball bearings. Automatic release trigger switch with locking pin. Gleaming, mirror finished aluminum housing. Perfectly balanced Pistol-Grip handle gives the "feel" of this smooth running, top quality drill. Overall length 9 1/4", weight 4 lbs.



Reg. \$44.95

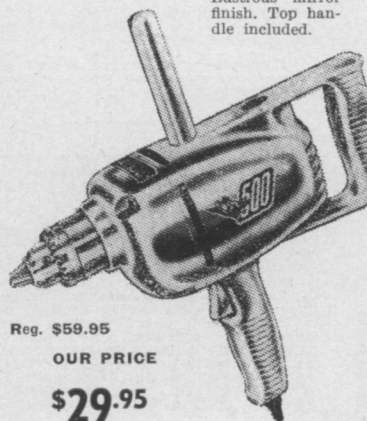
OUR PRICE **\$22.95** plus 75¢ pp. & hdg.

Rugged—Compact for All BIG Drilling Jobs!

RAM 500 1/2" ELECTRIC DRILL

with 1/2" Jacobs Geared Chuck and Key

Outstanding value built to give you extra utility and rugged performance . . . over 1 inch capacity in hardwood and 1 1/2" in steel. Heavy duty multiple thrust ball bearings, powerful AC-DC Universal Motor, 115 Volt, 5.7 Amps. Built-in cooling system. Automatic release trigger switch with locking pin. No load speed 550 R.P.M., full load speed 400 R.P.M. Lustrous mirror finish. Top handle included.

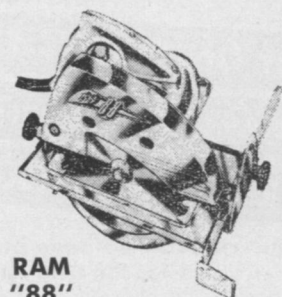


Reg. \$59.95

OUR PRICE

\$29.95

plus \$1.00 pp. & hdg.



RAM "88"

7" POWER SAW

Full 7" Blade . . . with 1 1/4 Horse Power Motor

Tops in value for the home craftsman with more features than many higher priced units! Powerful 1 1/4 Horse Power Motor for effortless cutting; 110-120 Volt, 50 to 60 Cycles, AC-DC. Self lubricating bearings. Maximum depth of cut—2 7/16"; at 45 degrees—2 3/4". Full 0 degree to 45 degree angle adjustment. Rugged, yet lightweight power saw designed for ease in one hand operation. Lustrous Mirror finish. Combination rip and cross-cut blade and rip-guide included. Weight 11 lbs.

Reg. \$59.95

OUR PRICE **\$29.95** plus \$1.00 pp. & hdg.

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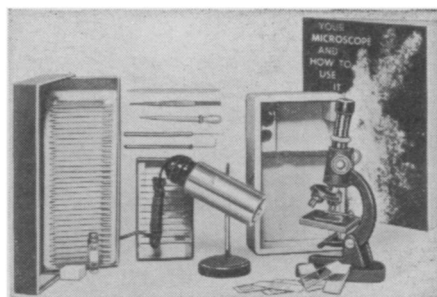
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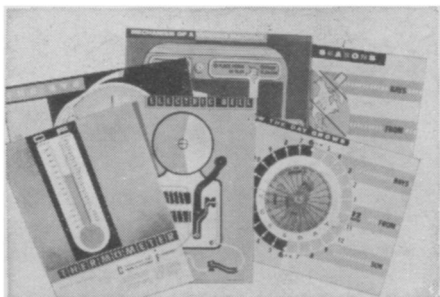
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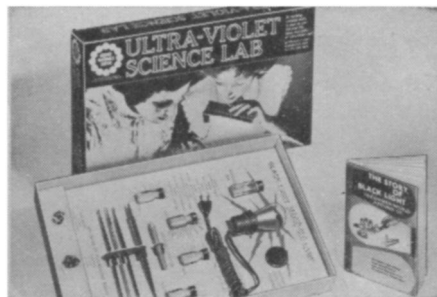
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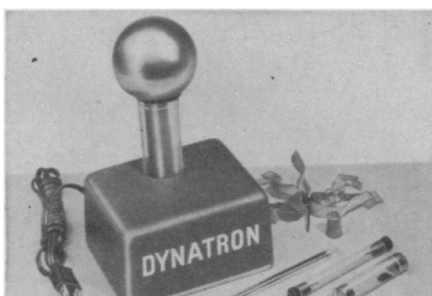
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