

# • New Machines and Gadgets •

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⚙️ **SAFETY CONTAINER** for pills keeps youngsters from taking medicines they should not. The container has a special lid that is pressed in the center then lifted off. Children under five years of age rarely have the strength to release the cap.

Science News Letter, August 15, 1953

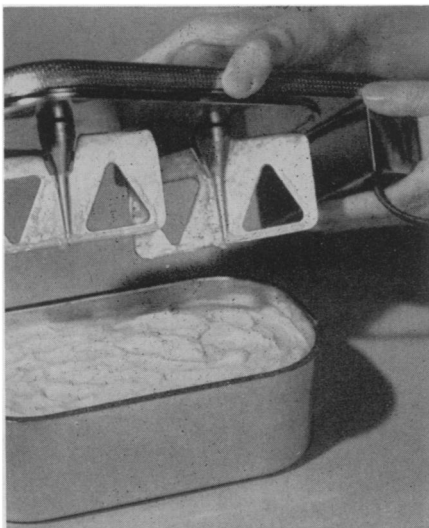
⚙️ **PLASTIC BINDING** unit, small enough to be kept on a desk top, punches and binds loose sheets of all-sized paper into a book-like form. Bound with plastic rings, the pages turn smoothly and lie flat. Suitable for binding charts, circulars, photographs, business forms, reports and letters.

Science News Letter, August 15, 1953

⚙️ **PIPE PATCHES**, particularly designed for leaky or broken pipes aboard ship, consist of a glass fiber tape, cloth or mat saturated with an epoxy resin. The patch is placed over the hole and allowed to cure for 30 to 45 minutes. The resulting repair can withstand pressures as high as 2,000 pounds per square inch, and is said to bond so well that it cannot be removed.

Science News Letter, August 15, 1953

⚙️ **ICE CREAM** freezer makes one and a half quarts of ice cream in 35 to 45 minutes without ice and salt, and without cranking. The electric device is shown in the photograph. It fits into refrigerator freezing compartments, plugs into nearest wall out-



let and stirs the ice cream ingredients until the proper consistency is reached.

Science News Letter, August 15, 1953

⚙️ **INSECT TRAP** consists of a special glass jar, a cone that fits over it, and a bell-shaped aluminum hood that covers the whole unit. Baited with a liquid that is especially attractive to insects but non-poisonous to adults, children and pets, the device attracts and traps most household

insects. The trapped vermin can be disposed of or can be used by fishermen as bait.

Science News Letter, August 15, 1953

⚙️ **PLASTIC UPHOLSTERY** for kitchen chairs comes in eight textured patterns available in a variety of colors. The material can cover slip-seated chairs in about 15 minutes when the housewife uses hammer and tacks. A staple gun cuts the time to about 10 minutes.

Science News Letter, August 15, 1953

⚙️ **WOODWORKING TOOLS** that integrate into a complete unit, now can be bought separately and are said to handle about 98% of all home workshop operations. Under the new "package" plan, the first machine consists of a tilting arbor, circular saw and the basic stand to which three other tools of the unit can be attached later. Remaining tools are: a jointer-planer, drill press and sander.

Science News Letter, August 15, 1953

⚙️ **TRACTOR RADIO**, painted "fire-engine red," has been made shockproof, dust-proof and waterproof so that it will give years of "fine service." The eight-tube set can be heard over the noise of the tractor and is mounted in a manner similar to the mounting of delicate instruments in aircraft.

Science News Letter, August 15, 1953

## Do You Know?

*Tularemia*, the dangerous rabbit disease that can be transmitted to humans, has been found in muskrats.

Oceanographic studies in an 800-foot-long model yacht basin in San Diego, Calif., may increase understanding of the vast wind-driven currents of the world's oceans.

The average adult eats his weight in food every six to eight weeks.

Salary is not the most important factor in the choice of jobs, a survey of recent college graduates shows; "type of work" usually was listed as the principal criterion.

*Blindness* is one of the main scourges of Africa.

More children are learning to play musical instruments today than at any time in history; about 1,000,000 are receiving private instruction, and 7,000,000 are getting it in public and parochial schools.



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