

• New Machines and Gadgets •

⚙️ **SEAM RIPPER**, for the busy housewife, is a flat piece of metal about four inches long, shaped to fit the hand. Its hooked end is sharpened on the upper side, and slightly knobbed to help pull out the threads. There also is a tiny cutting edge on the upper side of the handle to open the seam.

Science News Letter, December 14, 1946

⚙️ **LUXURY DESK** for a busy executive has a built-in electric razor, radio receiver, automatic device to take dictation, and a top so finished that a lighted cigaret will leave no mark on it. Not yet available, it is adjustable in height to accommodate the user, and has drawers with an improved "finger-tip" action.

Science News Letter, December 14, 1946

⚙️ **ROUGHNESS METER**, to measure the roughness of rubber surfaces, operates by determining the resistance of a stream of air passed between the surface and a smooth plate resting upon it. The rougher the surface, the more the air that gets through.

Science News Letter, December 14, 1946

⚙️ **ELECTRONIC stop-watch** accurately clocks one millionth of a second. When used in conjunction with photo-cell triggering devices, it makes it possible not only to measure the speeds of objects at high velocity, but also produces acceleration curves to show changes in speed.

Science News Letter, December 14, 1946



⚙️ **SERVING TRAY**, made of a resin in combination with a printed fabric, is light, strong, durable, easily cleaned with a damp cloth, resistant to food stains and unaffected by alcohol. The picture shows one pattern, but it is produced in many designs, with any desired color effect.

Science News Letter, December 14, 1946

⚙️ **HOLDER** for shaving outfit is easily attached within the ordinary bathroom cabinet by adjustable rubber-padded sliding ends held in place by thumbscrews. The plastic horizontal crosspiece, either

transparent or in color, has slots to hold razor, brush, shaving-cream tube and other accessories.

Science News Letter, December 14, 1946

⚙️ **TELEPHONE recorder** requires no mechanical or electrical connection with the telephone wire, but picks up a two-way conversation by modulation when placed near the wire. It need not be in the same room with the telephone. The record is made on a narrow strip of safety film.

Science News Letter, December 14, 1946

⚙️ **HEDGE TRIMMER**, electrically operated, has 12-inch cutting blades with triangular teeth similar to farm mowing machines. The blades are moved by a mechanism at one end attached to a universal motor.

Science News Letter, December 14, 1946

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