

CORBIN SK-A-H

Automatic Jacket Stripper Kit for the Hydro-Press

The SK-A-H automatic jacket stripper kit moves a standard stripper plate, which normally is moved by hand, at the top of each stroke so that a bullet jacket will be stripped off the drawing punch on the down stroke. This eliminates the need to manually move the plate back and forth as jackets emerge from the top of the draw die.

The stripper kit uses an electric solenoid to move the stripper plate, which is energized from the accessory plug on top of the press. The socket at the press rear top panel (marked "accessory") receives 115 volts when the ram reaches to top of the stroke, energizing the solenoid, and pulling the stripper plate so that the "key-hole" slot moves its narrow end under the edge of the jacket. When the ram moves down, the plate is positioned under the jacket so the jacket cannot be pulled back with the punch, stripping the jacket free.

The solenoid is mounted to the top of the press using a bolt (provided) which fits one of the stripper support holes, replacing the rear stripper plate support. The bolt is put in from the bottom of the press head, so it projects upward. The mounting bar on the solenoid device is threaded to accept this bolt. When the bolt is tightened, the solenoid is secured firmly on the top of the press head. The screw head faces down, under the press head. The end of the screw projects upward on top of the mounting bar. In effect, the press head is "clamped" between the screw head and the mounting bar, and the stripper plate sits on top of the mounting bar.

A screw is also provided which clamps the stripper plate to the end of the solenoid actuator. The end of the stripper plate closest to the big end of the "keyhole" slot has a small hole near the edge to accept this screw. A "hair-spring" returns the stripper and solenoid actuator to the "ready" position, so the big end of the keyhole slot is positioned over the top of the draw die. The jacket can then pass up through the stripper without touching it on the upward stroke.

