

# Hydraulic Tab Notcher 70-S-H

## Performance

Truly the finest power notcher ever makes combining smooth hydraulic force, safe convenient foot control, precision and versatility.

The offset head permits a full 6" x 6" corner notching in 14 gauge and also shearing of any length up to 6" wide. The split head means that any size tab (or no tab) can be set up in just seconds.

Kidder's ISO-CAP cast iron way system allows for infinite wear adjustment.

## Table and Gauges

Standard equipment includes a generous work table for large blanks and 6 inch gauge stops. These stops move easily in a dovetail track and lock with a head knob. Any desired stop angle may be set up quickly using a 7/8" lock nut.

## EMP II Hydraulic System

The EMP II is a sophisticated, compact, lightweight, very powerful, electro hydraulic power system. It consists of a power unit, cylinder, hoses and a foot switch. All component parts are carefully matched to assure continuing trouble free operation. Because of its efficient design the EMP II plugs into any properly fused 115VAC outlet – no need for special wiring.

When compared to mechanical presses, hydraulically driven machines are quieter, last longer, have fewer parts and deliver more force over the entire stroke.

In case of jamming or over capacity an externally accessible pressure relief valve automatically spills excess hydraulic fluid into the reservoir.

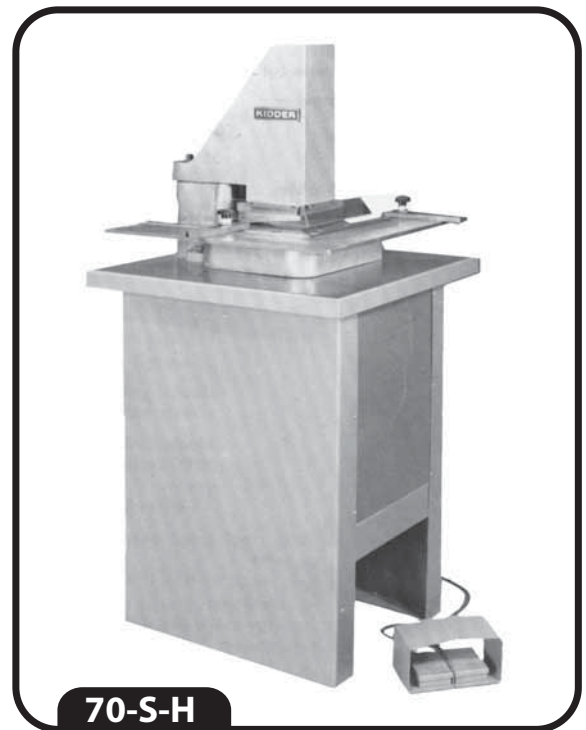
## Jog Feature

Cycling of the 70-S-H is under complete and safe foot control at all times. Action may be stopped at any point and jogged either up or down. Blade and work alignments are easy.

## Blades

Upper blades are reversible for either splay or pierce cutting and edge coping. Since the cutting edges are positioned at 90 degrees in relation to the throat the 70-S-H can be used to shear strips up to 6" wide and any length with no adjustments or bolt removal.

Loosening of just three just three bolts permits adjustment of both right hand upper and lower blades to form any tab up to one inch. In order to notch other than 90 degrees the right hand upper blades is simply moved back and the left hand blade edges may be used to cut any angle. This is done by first shearing one side of the angle, then turning the blank over for the second cut.

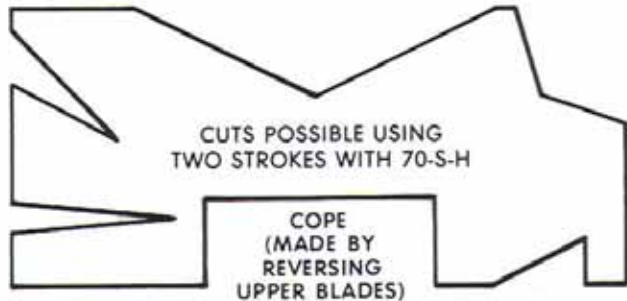
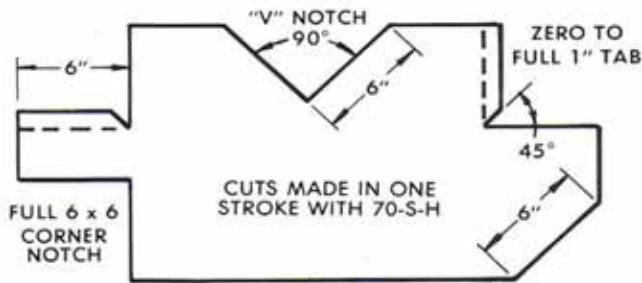


- **Tab or plain notch - Changeover in seconds.**
- **Adjustable tab notch up to full 1"**
- **Reversible upper blades - For coping, pierce or splay cutting**
- **Offset head construction - For versatility, visibility, and safety**
- **Smooth, quiet hydraulic power**
- **Safe jog-type foot control**
- **14 gauge capacity - Mild steel**
- **16 gauge capacity - Stainless**
- **Full 6" x 6" corner notch - Shear any length to 6" width**



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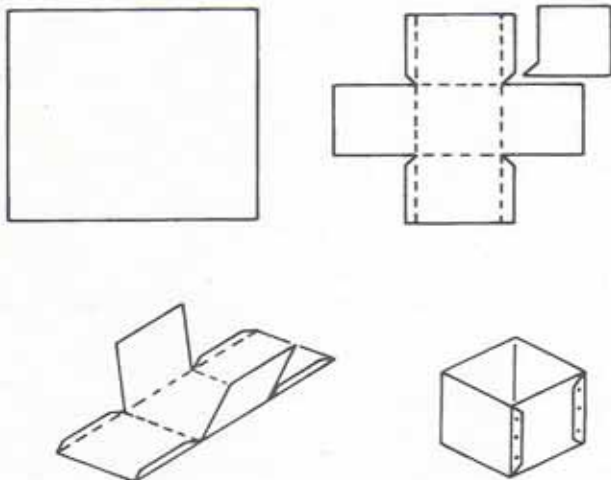


### Box Cornering Made Easy - with tab (box flange) blades

More demanding standards and use of lighter gauge metals for the manufacture of boxes and chassis have lead to the use of the flanged or tab corner.

A tab notcher, such as the Kidder 70-S-H will, in one cut, produce a blanked corner which can be formed into a self reinforcing and potentially leak proof structure. (See illustration) The wrap around feature eliminates the need for filler pieces, reinforcing angle or difficult weld fillets. Tabbed corners are relatively east to spot weld, solder or rivet and may be made at production rates with a properly equipped notcher.

Failures are virtually eliminated and better work is produced while saving costly welding labor.



Tab blades are standard equipment on the Kidder 70-S-H

## Specifications

## 70-S-H

Capacity in hot rolled mild steel	14 Gauge
Capacity in stainless steel *	16 Gauge
Maximum notch in one cut	6" x 6"
Tab capacity in mild steel	1" in 16 gauge
Throat depth	6-3/4" inches
Height (overall)	55 inches
Gage size	6-1/4" x 2"
Blade to apex to front of table	9 inches
Electrics	115 Volt AC 15 Amp, 1 phase
Controls	Double guarded foot switch, Safety interlock
Hydraulics	Kidder EMP II Hydraulic system, 2800 p.s.i operating pressure,
Shipping weight	425 lbs.
* With High Carbon High Chrome blades	

## Standard Equipment

- Hardened alloy tool steel blades (Reversible uppers)
- Split head: Allows for and adjustable tab - 0 to 1"
- Gage Plate (table)
- 2 - Gauges (45° mitre on one end)
- Angle Iron Stand
- EMP II Hydraulic system

## Options

- High Carbon High Chrome blades (Recommended for Stainless Steel)
- 70S Bench mounted hand operated machine
- Two stage hydraulic pump that allows for 3 second cycle times



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Founded in 1902, Kidder is the world's leading manufacturer of notching machines, combination presses, universal presses, brakes, and all associated tooling.



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