

Used USA HS2020-25 High Speed Die Cutting Machine (AP-10462)

Model: Used HS2020-25; 25 Ton; Quantity: 1.



Features

HIGH SPEED DIE CUTTING MACHINE FOR SHEET MATERIAL

The single cylinder High Speed press has a welded steel construction for superior rigidity and strength.

This completely automated die cutting system is user friendly and is specifically designed to achieve high production rates for kiss cutting and through cutting.

The hydraulic system is designed for low noise, optimum efficiency, and low electricity consumption.

Feed System

- **Single Automated Slide Table** – The automated slide table moves material into and out of the die cutting press. A motorized shuttle table is used to reduce operator fatigue and insures that the material and cutting die consistently cut in the same position. This allows for a more efficient production environment.

Cutting System

- **High Speed Hydraulic System** – This is a special hydraulic system so the press can make more cuts per minute than it would make with a normal hydraulic system.
- **Hardened and Ground Steel Plate** – The hardened and ground steel plate has a 60° Rockwell hardness and is designed as a non-consumable cutting surface for through cutting and kiss cutting of various materials. Kiss cutting is done in conjunction with mechanical stops.
- **Manual 4 Position Mechanical Stops** – Low point stops ensure the precise bottom position and parallelism of the head on each cutting stroke. There are four adjustable stops located in the head of the press. They correspond to the four corners of the head. When one stop is adjusted all stops are adjusted at the same time.

Operator/Safety/Other Features

- **Inboard and Outboard Safety Guard** – This machine has been designed to CE standards and APMC's interpretation of OSHA guidelines. CE standards are well defined in terms of guarding areas and distances. OSHA uses general guidelines that are open to manufacturer and inspector interpretation. The machine's guarding has been designed to keep both the operator and support personal safe using a combination of physical guards and interlock switches.

- Cutting Force: 25 Metric (28 US) Tons
- Machine Bed: 19.7" x 19.7" (500 x 500 mm)
- Effective Cutting Area: 17.7" x 17.7" (450 x 450 mm)
- Cutting Stroke: 5.1" (130 mm)
- Main Motor: 3 HP
- Power: 208 volt, 3 phase, 60 cycle

Options

Specifications

208 volt, 3 phase, 60 cycle