

# KAVAX

- ❑ NEW AND ECONOMICAL METHOD FOR SHEARING PLATE  
For cutting 26 gauge to 3/16" (.019" - .190") without adjustment. Also stainless plate up to .177"
- ❑ Cut Quality. Clean cuts with none or very little secondary machining
- ❑ Increase Production. Flexibility allows the machine to be moved quickly to the plate
- ❑ Increased Profitability. Low energy consumption relative to capacity



## Work Method

In order to precisely follow a line, it is important that the plate-shearing machine is correctly aligned from the start. It is then easy to follow the line during shearing. The plate must be placed with its underside free at a height adjustable to the cutting table on the plate-shearing machine. While shearing small plates, the shearing machine can be stationary and the plate guided manually.



## Cutting Wheel

The changing of cutter wheels can be made quickly without any special tools. The cutter wheels can also be sharpened

## Portability

Kavax weights only 78 lbs. (35 kilos) complete. It is easy to use at most varying work places and is excellent in connection with assembly work.

## Shearing Possibilities

Kavax is designed for straight and curved cuts with a radius of 8.25 ft.

## Driving Power

An electric drill motor, 740 watts, 2 gear speed range (600 – 1400 rpm) is used as the driving power.

## Shearing Principles

The material is cut between the upper & lower cutter wheels. The upper wheel is driven by the electric drill motor over a gear reducer. A small serration on the outer diameter of the upper wheel provides the self-feeding action. The operator on needs to guide the machine.

## Technical Data

Capacity:	.019" - .190" steel plate .177" stainless
Speed:	5 – 16 ft/min. depending on thickness
Driving:	Electric drill motor, 120 VAC
Raduis:	8.25 ft.