

## EPIC: Hydraulic Pan Brakes and Folders

### Pan brakes:



#### Standard features:

- 150mm Depth.
- K1042 Grade clamping fingers.
- High tensile apron blade.
- Head clamping through trunnion bearings mounted on the center line of side frames to minimize head deflection.
- Low voltage 24Volt electrics (Australian made)
- Machined front support.
- Bend angle up to 130 degrees. Allowing for flattening of light material.
- European hydraulic systems.

#### Optional features:

- High tensile spring steel insert in the top of the bed.
- Ball screw back gauge works in conjunction with 10 station controller converting the machine into a 2 - axis machine Pan brake.
- Hand wheel operated back gauge.
- One-piece clamping blade with high tensile steel insert.
- Guarding to suit specific regulations or categories (Laser sensors)

### Folders



#### Standard features:

- High tensile spring steel clamping blade.
- Full load spread out equally due to the one-piece blade.
- High tensile apron blade.
- Head clamping through trunnion bearings mounted on the center line of side frames to minimize head deflection.
- Low voltage 24Volt Electrics (Australian made)
- Machined front support.
- Bend angle up to 130 degrees, allowing for flattening of light material.
- European hydraulic systems

#### Optional features:

- High tensile spring steel insert in the top of the bed.
- Ball screw back gauge works in conjunction with 10 station controller converting the machine into a 2 - axis machine Pan brake.
- Hand wheel operated back gauge.
- Guarding to suit specific regulations or categories (Laser Sensors)

### Epic's well known rapid head adjustment:

Easy to adjust from thin 0.5mm materials up to 6.5mm Aluminium, to adjust pull-out spring loaded pin adjust handle until pin lines up with material gauge marking on the head bearings. When at the required mark spring loaded pin will locate, Ready for the next job.



### Epic's Safe and easy clamp/unclamp system:

Both unclamp and clamp operations are controlled by one robust foot pedal. The clamp operation comes down in 10mm increments. Unclamping heights can be modified from unclamping automatically to a specific height using the main controller.

### Standard 3 Station control system



- Australian made and designed.
- Capacity to store 3 programmable jobs.
- Programmable bend angle.
- Programmable unclamp height.
- Solid state electronics.
- Controlled manually and automatically.
- Bend angle and unclamp height clearly displayed on screen at all times.

### Optional 10 Station control system



- Australian made and designed.
- Allows for upgrade to a 2 – Axis machine when a backgauge is fitted.
- Capacity to store 100 programmable jobs.
- Enables 10 different programmable bend angles per job.
- Battery backup.
- Designed to be easy and simple to operate.
- Controlled manually and automatically.
- Bend angle and unclamp height clearly displayed on screen at all times.

## Machine Lengths

- 1257mm
- 1860mm
- 2500mm
- 3070mm
- 3710mm

## Machine capacities:

- 2.0mm Mild steel (25mm Thick Clamping System)
- 4.0mm Mild steel (40mm Thick Clamping System)
- 6.5mm Mild steel (50mm Thick Clamping System)

(All Epic pan brakes and folders are 1800mm in height and 1300mm Wide)

### 2.0mm machines



### 4.0mm machines



### 6.5mm machines



Contact Details:

EPIC INDUSTRIES 100 Bridge St PICTON, NSW 2571

Phone: +61 2 4677 2877 Fax: +61 2 4677 2880

Email: [sales@epicindustries.com.au](mailto:sales@epicindustries.com.au) Web: [www.epicindustries.com.au](http://www.epicindustries.com.au)