

## Product Brochure For S583A

### Hydraulic NC Panbrake - PB-820Y

2500 x 2mm Mild Steel Bending Capacity



ORDER CODE:	S583A
MODEL:	PB-820Y
Controller Type:	Digital Single Program
Bending Length (mm):	2500
Mild Steel Capacity (mm):	2
Stainless Steel Capacity (mm):	1.2
Material Clamping Type:	Manual Clamp
Material Bending Type:	Hydraulic Bend
Bending Angle Indicator (deg):	0-125°
Backgauge Travel (mm):	1000
Motor (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Floor Space (L x W x H) (mm):	~
Nett Weight (kg):	1700



#### Features

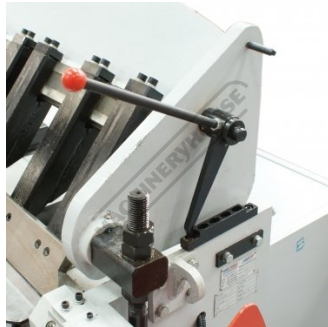
- 2500mm x 2mm capacity
  - Easy to use single angle programmable control incorporating digital readout for angles from 0-125°
  - Auto cycle: after clamping bottom beam will bend to pre-set angle and return
  - Hydraulic bending with manual material clamp
  - Roving foot pedal incorporates control panel for maximum flexibility
  - Extended fingers allows bending of pans or boxes to a depth of 230mm
  - Ground segmented fingers can be repositioned to suit many applications
  - Heavy duty steel fabricated frame provides accurate bends
  - Safety top beam support stop lever located on right side of machine
  - Quick action beam adjustment for varying material thickness
  - Includes an adjustable rear manual backgauge, also adjustable for tapered material
  - Mild steel capacity is rated on hot rolled material with 250MPA
- Pre-Commissioning:
    1. Panbrake bender is run & tested prior delivery
    2. Hydraulic oil is included with machine

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### Specific Features



Control Panel



Top Beam Support Stop Lever



Removable Fingers



Side View



Roving Foot Controls

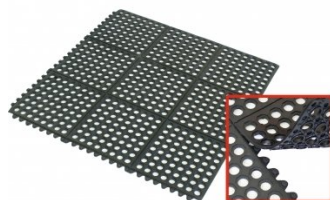
### Recommended Accessories

**M800**  
Rubber Mat - Anti-Fatigue

**M805**  
Rubber Mat - Anti-Fatigue

**O043**  
Rust & Corrosion Preventive

**O042**  
General Purpose Lubricant &  
Corrosion Inhibitor



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O044  
Rust & Corrosion Preventive



M977  
Digital Bevel Box

