

Product Brochure For K061A

Hydraulic NC Panbrake - Ezy Touch & Mechanical Guillotine Package Deal - PB-830T & MG-840

Panbrake: 2500 x 4mm - Guillotine: 2500 x 4mm Mild Steel Capacities

Panbrake with Ezy Touch Screen Control



ORDER CODE:	K061A
MODEL:	PB-830T
Controller Type:	Panbrake - NC EZY Touch
Bending Length (mm):	2500
Mild Steel Capacity (mm):	4
Stainless Steel Capacity (mm):	2
Material Clamping Type:	Hydraulic Clamp
Material Bending Type:	Hydraulic Bend
Bending Angle Indicator (deg):	0-125°
Backgauge Travel (mm):	1000
Motor (kW / hp):	5.5 / 7.5
Voltage / Amperage (V / amp):	415
Floor Space (L x W x H) (mm):	-
Nett Weight (kg):	5366

METALMASTER



Description

Panbrake: 2500 x 4mm - Guillotine: 2500 x 4mm

Features

- PB-830T - Hydraulic NC Panbrake - Ezy Touch Screen Control
- 2500mm x 4mm bending capacity
- Ezy-Touch NC Touch Screen Control features 99 programs, each program has up to 20 bends & each bend has material compensation. It also incorporates a quick bend function for jobbing work
- Auto cycle: after clamping bottom beam will bend to pre-set angle and return, head unclamps to set position
- Ezy-Touch NC programmable opening height & bending dwell timer ensures consistent bending angle
- Quick action rapid head adjustment to optimise bend radius on 1-4mm material thickness
- Heavy duty steel fabricated construction
- Roving foot pedal incorporates control panel for maximum flexibility
- High quality components ensure reliable performance for years of continuous operation
- Extended fingers allows bending of pans or boxes to a depth of 205mm
- 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
- MG-840 - Mechanical Guillotine
- 2500mm x 4mm cutting capacity
- 7.5kW / 10hp 415V brake motor
- Quick action blade clearance adjustment for shearing material 1 - 4mm
- Full length material clamp bar load spring assisted
- One shot lubrication pump & reservoir for slideway protection
- Manual backgauge with digital scale display unit
- Equipped with shadow line lighting-alignment device
- Roving foot pedal control
- Clamp beam design allows clear view to shadow line on material
- Blades made from 9CrSi material suitable for cutting stainless steel

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- Plate support tables with transfer balls for quick & easy material alignment and manoeuvrability
- Front sheet supports with ball bearing guides preventing material damage when setting up
- Three safety photo electric light beams on rear guarding
- Safety reset rear guarding button mounted to back of electrical box
- Mild steel capacity is rated on hot rolled material with 250MPA
- Pre-Commissioning:
 1. Guillotine is run & tested prior delivery.

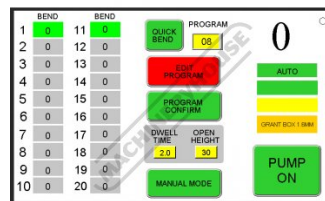
Specific Features



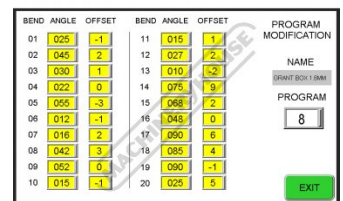
PB830T Hydraulic Panbrake



NC Ezytouch Control Panel



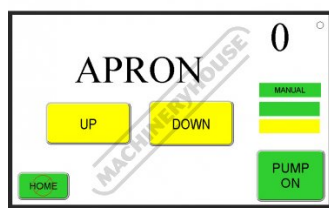
NC Ezytouch Program Page



NC Ezytouch Program Edit



NC Ezytouch Program List



NC Ezytouch Manual Program



NC Ezytouch Main Page



Rapid Blade Adjustment for Material Thickness



Removable Fingers



Apron Safety Guards



Roving Foot Pedal



Shown with Material Clamp Beam Open

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Manual Backgauge



Side View



Rear View



Shown with Optional Ball Transfer Tables - Order Code (L840)



MG840 Mechanical Guillotine



Front View



Right View



Control Panel



Quick Action Blade Clearance Adjustment



Squaring Arm



Squaring Arm with Measuring Scale



Front Sheet Supports



Front Sheet Supports with Roller Bearings



Material Transfer Balls on Table



Manual Back Gauge



Backgauge with Digital Readout

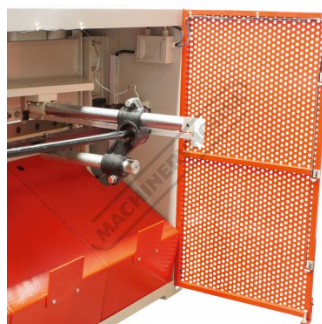
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Backgauge Scale for Digital Readout



Backgauge Digital Readout



3 Safety Electric Photo Sensors



Safety Omron E3ZS Rear Light Sensor Guarding



One Shot Lubrication



Rear Guard Rest Button



Mobile Foot Control



Emergency Stop Switch



Spring Assisted Material Clamp Bar



Shown with Optional Ball Transfer Tables - Order Code (L840)

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Recommended Accessories

S581T

Hydraulic NC Panbrake - Ezy
Touch Screen Control



S586T

Hydraulic NC Panbrake - Ezy
Touch Screen Control



S585T

Hydraulic NC Panbrake - Ezy
Touch Screen Control



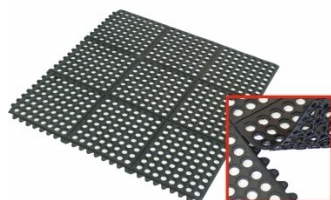
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant &
Corrosion Inhibitor



O044

Rust & Corrosion Preventive



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M977

Digital Bevel Box

