Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
www.machineryhouse.co.nz

Product Brochure For S9401S

Hydraulic Swing Beam Guillotine - Premium - HG-3206E

3200 x 6mm Mild Steel Shearing Capacity

Estun E21S control, Pneumatic Sheet Supports & hardened ballscrew backgauge

Ex GST	Inc GST
$34,500.00	$39,675.00



ORDER CODE:	S9401S
MODEL:	HG-3206E
Shearing Capacity - Mild Steel (mm):	6
Shearing Capacity - Stainless Steel (mm):	4
Shearing Length (mm):	3200
NC Control (Type):	Estun E21S
Backgauge (Type):	Ballscrew
Backgauge Travel (mm):	1000
Pneumatic Sheet Supports:	Yes
Quick Action Blade Clearance Adjustment:	Yes
Strokes / min (SPM):	16
Blade Angle (deg):	1º 30
Throat Depth (mm):	150
Motor Power (kW / hp):	7.5 / 10
Voltage / Amperage (V / amp):	415
Floor Space Requirements (L x W x H) (mm):	4000 x 3500 x 1800
Nett Weight (kg):	6150

METALMASTER

1 YEAR WARRANTY

NO PLUG 415V

Description

METALMASTER Quality Guillotines provide precision shearing capabilities, The Guillotine frames are constructed from rolled, stress relieved solid steel to prevent distortion during the shearing process under extreme continuous loads.

METALMASTER Guillotines are produced in a quality controlled production environment and therefore are able to be manufactured cost effectively, resulting in affordable pricing, representing value for money and a quicker return on investment.

The heavy duty swing beam design features a fixed rake blade specifically developed for shearing material from mild steel through to stainless steel. The blades are made from high tensile tool steel and also provide high resistance to Impact, wear & corrosion.

Features

- Estun E21S controller stores up to 40 unique programs with 25 automatic progressive cutting steps in each individual program, assuring production accuracy & repeatability every time
- Pneumatic operated material sheet supports mounted to rear of machine.
- Hardened ballscrew backgauge system, simply enter the desired measurement into the Estun E21S controller and press go, the backgauge then will move quickly into the position you have requested. The superior hardened ballscrew system eliminates any backlash that leadscrew type machines produce
- Rapid blade gap adjustment ensuring quick & accurate alteration of blade gap between material changes.
- Automated hydraulic material clamping system designed with individual hold downs along the length of the machine, The individual hold downs are fitted with nylon inserts to protect the material from indentation when clamping.
- Control unit mounted on swivel pendant arm enabling operator easy access, this is very useful when machine is loaded with full length of material.
- Transfer balls inserted into work table allowing larger sheets to be easily positioned to the cut position and squaring arm.
- Top shearing blade has two (2) cutting edges allowing blade rotation.
- Bottom shearing blade has four (4) cutting edges allowing multiple blade rotations.
- The entire steel plate structure of the main frame has been specially prepared to ensure maximum penetration during the welding process. In addition to this the cutting beam has been stress relieved eliminating any distortion after manufacturing.
- Shadow line lighting has been incorporated into the machine frame providing a clear cutting line on the work piece and enabling scribed or marked material to be cut with simplicity as required.
- A heavy duty squaring arm fitted with a graduated rule allows the operator to quickly cut the required size from the front of machine. The squaring arm also assists to align the material square to the cutting blades.
- The Flip up stop & Mitre gauge on the squaring arm can be set to cut angles and repeat the cutting accuratley
- Sliding rear material chute so scrap material does not build up in the rear of the machine.
- A safety system with photo electric rear guards are fitted to the rear steel side gates ensuring that the machine will be disabled if a person enters rear of machine when in use.

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- Mild steel capacity is rated on hot rolled material with 250MPA

- Pre-Commissioning:
- 1. Guillotine is run & tested prior delivery
- 2. Hydraulic oil is included with machine

Includes

- Estun E21S Controller on swivel pendant for easy access
- Pneumatic sheet supports
- Mobile foot pedal for "hands free operation"
- Single point rapid blade gap adjustment
- High quality 6CrW2Si blades suitable for cutting stainless steel
- Hardened ballscrew backgauge with 1000mm travel
- Automatic backgauge retract function during cutting
- Individual hydraulic clamp hold downs with nylon pads
- LED Shadow line lighting
- Hi visibility finger guard
- Heavy duty squaring arm with flip-up stop & Mitre gauge
- Transfer balls on table
- Stroke counter and short stroke adjustment
- Sliding material chute, easily allowing operator to retrieve cut pieces
- Safety light curtains on rear guarding
- Compliant AS/NZS 4024.1 – 2019 Safety of Machinery Series

Specific Features


Pendant type control unit



Estun E21S controller


Hi visibility finger safety guard


Hydraulic material hold downs


Material transfer balls


Heavy duty squaring arm


Flip over material stop


Adjustable and sliding mitre guide

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Blade clearance adjustment lever


Sheet Supports

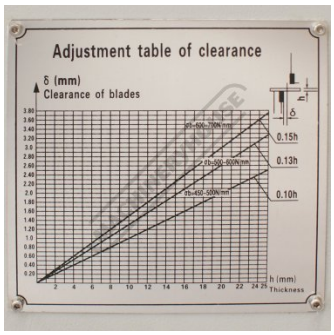

Sheet Supports Close Up


Dual pedal foot control


1000mm Ballscrew back gauge


Rear guarding with safety sensors

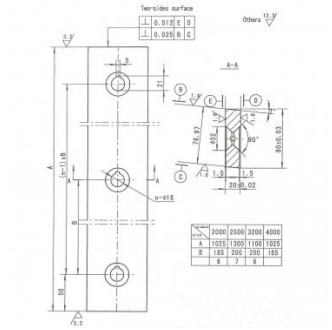

Side view



Blade clearance chart

Recommended Accessories

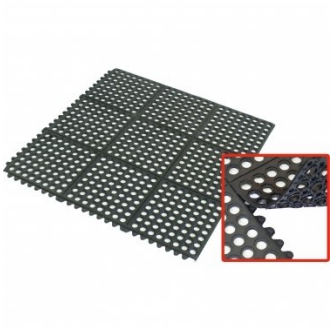
S9987
3200mm Sheet Metal Guillotine Blade Set - 6CrW2Si



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



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O042

General Purpose Lubricant & Corrosion Inhibitor



O044

Rust & Corrosion Preventive

