Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For S960

Hydraulic NC Guillotine - Variable Rake - HG-3208VR

3200 x 8mm Mild Steel Shearing Capacity
1-Axis Ezy-Set NC-89 Go-To Control & Hardened Ballscrew Backgauge

Ex GST	Inc GST
$39,450.00	$43,395.00

ORDER CODE:	S960
MODEL:	HG-3208VR
Shearing Capacity - Mild Steel (mm):	8
Shearing Capacity - Stainless Steel (mm):	5
Shearing Length (mm):	3200
NC Control (Type):	Ezy-Set NC-89
Backgauge (Type):	Ballscrew
Backgauge Travel (mm):	1000
Pneumatic Sheet Supports:	~
Quick Action Blade Clearance Adjustment:	Yes
Strokes / min (SPM):	12
Blade Angle (deg):	0° - 2°, Hydraulic Variable
Throat Depth (mm):	120
Motor Power (kW / hp):	7.5 / 10
Voltage / Amperage (V / amp):	415
Floor Space Requirements (L x W x H) (mm):	~
Nett Weight (kg):	7800

METALMASTER

1 YEAR WARRANTY

NO PLUG 415V

Features

- Ezy-Set NC-89 Go-To Programmable digital control provides up to 1000mm travel on hardened ballscrew backgauge allowing operator to program the cut length required. Also fitted is a stroke counter & stroke adjustment dial allowing shorter materials to be cut using a shorter stroke length, this feature will increase production.
- Hydraulic individual sheet material clamping system with nylon inserts to protect material from indentation from the clamping cylinders along full length of machine.
- Adjustable hydraulic variable blade rake system via control panel 0° - 2°
- Control box mounted higher than standard on side of machine to protect it from material damaging the control unit due to heavy material loading on sheet supports prior shearing.
- Simplified blade gap adjustments to allow for a wide range of material types and thicknesses of 0.7 - 8mm enabling minimised distortion of the cut length.
- Transfer balls inserted into work table allowing material to be easily moved to the cut position and squaring arm.
- Top shearing blade made from 6CrW2Si quality composite and has two (2) cutting edges allowing minimised down time in blade rotation.
- Bottom shearing blade made from 6CrW2Si quality composite and has four (4) cutting edges allowing minimised down time in blade rotation.
- The core structure of the steel main frame has been electronically welded ensuring maximum penetration during the manufacturing process. In addition to this feature 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.
- Heavy duty squaring arm is fitted with a graduated rule and adjustable flip up front stops allowing operator to cut to the required size from the front of machine. Flip over stops can be set to repeat cutting length required with accuracy. The arm also aligns the material to be located square to the cutting edge.
- Safety reset button for guarding system located at rear of machine, this feature requires operator to walk to rear of machine to visually check for any obstruction prior to resetting & starting machine
- 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

- Ezy-Set NC-89 Go-To Programmable hardened ballscrew backgauge 1000mm travel with fine adjustment
- Adjustable hydraulic variable blade rake system via control panel 0° - 2°
- Heavy duty over driven machine construction
- Rapid blade gap adjustment

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For S960

- Emergency stops fitted on both ends of machine for additional safety
- Individual hydraulic hold downs with nylon pads
- Shadow line lighting allows operator to quickly see the cut line
- Swing away backgauge function for cutting long sheets
- 4 edge quality 6CrW2Si blades suitable for stainless steel
- Rexroth & Bosch hydraulic valves
- Telemecanique electrical components
- Transfer balls on table & support arms
- Heavy duty support arms and squaring arms
- Stroke counter and short stroke adjustment
- Sliding chute with ball transfers inserts for cut pieces
- Three safety photo electric light beams on rear guarding
- Optional Pneumatic sheet supports MODEL available (Please see specification table below)

Specific Features

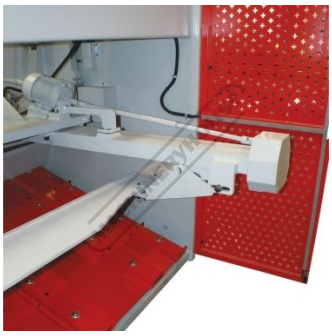
Right View

Front View

Rear Guarding

3 Safety Electronic Sensors

Electronic Sensor


Motorised Backgauge System

Controller with NC 89

Ezy Set NC 89

Material Transfer Balls

Hand Safety Access

Squaring Arm

Adjustable Flip Over Stops

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For S960

Open Throat for Slitting

Mobile Foot Control

Emergency Stop on Foot Control

Machine Lubrication Chart

Cutting Pressure Gauge

Return Pressure Gauge

Variable Blade Gap Adjustment Dial

Fine Adjustment Dial for Backgauge

Emergency Stop Switch

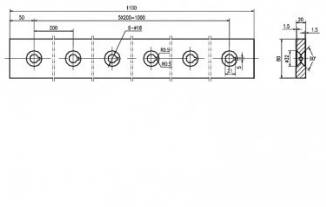
Shown with Optional Ball Transfer Tables - Order Code (L840)

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For S960

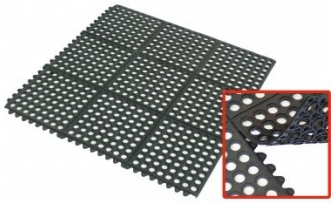
Recommended Accessories

S9992
3200mm Sheet Metal Guillotine Blade Set - 6CrW2Si



M800
Rubber Mat - Anti-Fatigue

M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic Absorbent

O043
Rust & Corrosion Preventive

O042
General Purpose Lubricant & Corrosion Inhibitor

O040
Rust & Corrosion Preventive

O044
Rust & Corrosion Preventive

Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For S960

O004

Superdraulic ISO 46 Hi Temp
Hydraulic Oil