

S961S Hydraulic NC Guillotine - Variable Rake HG-3212VR



Code: S961S
Model: HG-3212VR
Capacity: 3200 x 12mm
Weight (Nett): 10800
Dimensions: 390 x 184 x 235

Features

- Ezy-Set NC-89 Go-To Programmable digital controller provides up to 1000mm travel on 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.
- Pneumatic operated material sheet supports mounted to rear of machine. This feature assists in shearing thin material to the correct cut length required simply by preventing thinner material flexing and falling below the backgauge prior to shearing.
- 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° - 2.5° (shearing angle).
- 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 - 12mm 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 measure 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.

Includes

- Ezy-Set NC-89 Go-To Programmable ballscrew backgauge 1000mm travel with fine adjustment
- Adjustable hydraulic variable blade rake system via control panel 0° - 2.5°
- Heavy duty over driven machine construction
- Pneumatic material sheet supports
- Rapid blade gap adjustment
- 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 photo electric light beams on rear guarding

Specifications

CODE	S961S	Strokes / min	8
Model	HG-3212VR	Blade Angle	0° - 2.5°, Hydraulic Variable
Shearing Capacity - Mild Steel	12mm	Throat Depth	120mm
Shearing Capacity - Stainless Steel	8mm	Motor Power	15kW / 20hp
Shearing Length	3200mm	Motor Voltage	415V
Backgauge Travel	1000mm	Weight (Nett)	10800kg
Backgauge Control	Ezy-Set NC-89 Go-To		
Backgauge Type	Ballscrew		
Pneumatic Sheet Supports	Yes		