

## Morgan Rushworth BHGS 3100/20 NC Hydraulic Swing Beam Guillotine Shear

Stock Code: M1066



The powerful BHGS range of hydraulic swing beam guillotines are equipped with a high visibility front guard design consisting of a fixed guard with windows. All machines are fitted with stainless steel quality cutting blades as standard, giving flexibility to cut a range of materials without detriment to blade life.

The user friendly Cybtouch 6 NC controller ensures accurate cutting with precision back gauge setting and the facility to store complete cutting lists including length and quantity. For longer lengths an automatic swing away backgauge is standard.



## Features

- CybTouch 6 NC Controller
- Fast and powerful back gauge with 750mm travel
- Automatic swing away backgauge feature
- Stainless steel cutting blades with multiple cutting edges
- Cutting line illumination with shadow wire
- Cutting length stroke adjustment for narrower sheets reducing cutting time
- Digital stroke counter
- Easy blade gap adjustment system from single point
- Powerful hydraulic material hold downs prevent sheet sliding during cutting
- Front guards with windows for excellent visibility of cutting area
- Support table with roller bearings
- 1000mm front squaring arm with tee slot and flip stop
- Front support arms with 1000mm length
- Foot pedal available for single or continuous cutting
- One-piece honed and chrome plated double acting powerful cylinders
- Rear photo-cell guards



## Technical Specification

MODEL	BHGS 3100/20 NC
Cutting length mm	3060
Cutting capacity (45kg/mm <sup>2</sup> )	20
Cutting capacity (70 kg/mm <sup>2</sup> )	13
Cutting angle	3°
Strokes per minute	7
No of holdowns	18
Main motor kW	37
Backgauge motor kW	0.55
Backgauge travel mm	1000
Oil capacity Ltr	280
Table length mm	3470
Throat depth mm	250
Machine width mm	3540
Table height mm	900
Width mm	3140
Transport width mm	2140
Height mm	2440
Length mm	3900
Weight kg	19600

## Options

- 1000mm backgauge travel in lieu of standard 750mm
- Powered blade gap adjustment
- Pneumatic rear sheet support system
- Tee Slot, flip stop & rule on front support arms
- Angle gauge
- 1 metre lift up finger guard with interlock switch
- Front CE light guards in lieu of standard fixed front guards
- Laser cutting line
- Longer squaring arms and support arms