

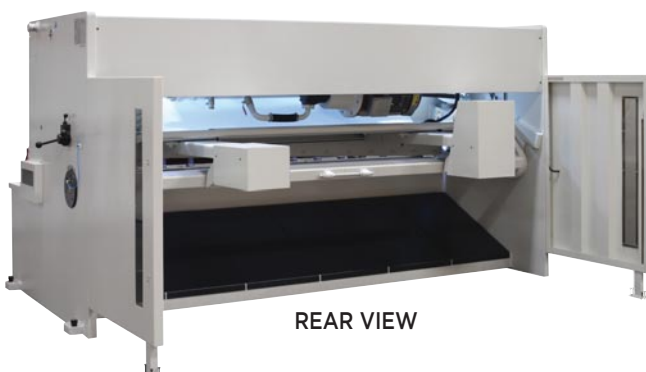
The Morgan Rushworth BHGS is the flagship model in the hydraulic swing beam guillotine range. These powerful models share many features with the smaller HSGS version, including the Cybelec CybTouch 6 touch screen control, the front blade guard with high visibility windows and the standard D2 grade cutting blades. Several productivity options are available including powered blade gap adjustment which is set from the CybTouch control, a laser cutting line and pneumatic sheet support systems. The range extends to 3100 x 20mm mild steel cutting capacity, with this model featuring a hydraulic swing away backgauge and weighing in at almost 20 tonnes.

Machine Features

- CybTouch 6 NC Controller
- Fast and powerful backgauge 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
- Rear photo-cell guards



BHGS RANGE



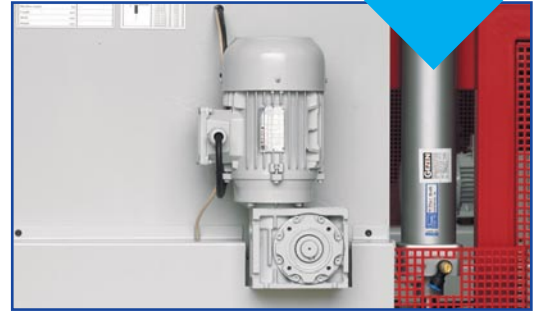
REAR VIEW

Optional Equipment

- 1000mm backgauge travel in lieu of standard
- Powered blade gap adjustment
- Laser cutting line
- 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
- Longer squaring arms and support arms



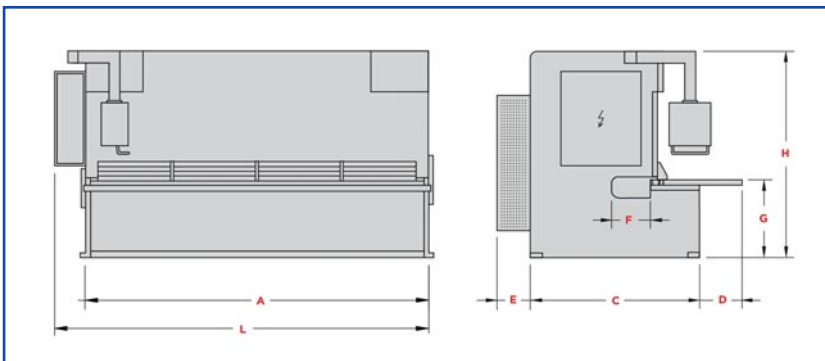
CYBTOUCH 6 TOUCHSCREEN NC CONTROLLER



OPTIONAL POWERED BLADE GAP ADJUSTMENT



OPTIONAL SWING UP FRONT GUARD



OPTIONAL LASER CUTTING LINE

TECHNICAL SPECIFICATIONS

MODEL	STOCK CODE	CUTTING LENGTH	CUTTING CAPACITY (45 kg/mm ²)	CUTTING CAPACITY (70 kg/mm ²)	CUTTING ANGLE	STROKES PER MINUTE	No. OF HOLD DOWNS	MAIN MOTOR	BACKGAUGE MOTOR	BACKGAUGE TRAVEL	OIL CAPACITY	TABLE LENGTH	TABLE HEIGHT	TRANSPORT WIDTH	MACHINE WIDTH	LENGTH	WIDTH	HEIGHT	WEIGHT
		mm						kw	kw	mm	lt	A mm	G mm	C mm	C+E mm	L mm	C+D+E mm	H mm	kg
BHGS 3100/6 NC	M1062	3060	6	4	1.5	18	17	11	0.37	1000	170	3340	800	1600	2600	3770	3100	1825	7000
BHGS 3100/10 NC	M1063	3060	10	6	2	12	17	22	0.37	1000	170	3420	800	1775	2775	3850	3275	1850	9200
BHGS 3100/13 NC	M1064	3060	13	8	2.4	12	17	30	0.37	1000	220	3450	900	1985	2985	3880	3485	2060	11500
BHGS 3100/16 NC	M1065	3060	16	10	2.7	7	17	30	0.55	1000	220	3410	900	2150	3150	3840	3550	2230	15500
BHGS 3100/20 NC	M1066	3060	20	13	3	7	18	37	0.55	1000	280	3470	900	2140	3140	3900	3540	2440	19600
BHGS 4100/10 NC	M1067	4060	10	6	2	10	23	22	0.37	1000	170	4370	800	1975	2975	4800	3375	1910	13000
BHGS 4100/13 NC	M1068	4060	13	8	2.2	8	23	30	0.37	1000	220	4400	900	1975	2975	4830	3375	2160	16100