



# Hydraulic swing beam shear HGS



## Solutions based on your needs

HGS shears are designed to meet your fabricating needs when fast and flexible cuts are in demand.

## Standard configuration

- Hardened blades
  - Top blades: 2 sides
  - Bottom blades: 4 sides
- CYBELEC CYBTOUCH 6 controller
- 1000 mm (39") motorized backgauge system with 0.1 mm (.004") accuracy
- 1000 mm (39") side gauge & front support arms
- Metric and inch rulers
- Roller bearings on the front support arms to easy placing sheets
- Front, side and back safety panels which are suitable for CE norms
- Rear light curtains for safety
- Sheet sliding system
- SIEMENS electrical system
- Hoerbiger hydraulic system
- Manual blade gap adjustment by side-arm
- Moveable foot pedal
- Shadow line
- Collapsible finger protection
- Manual blade gap adjustment

## Optional configuration

- Optional CNC motorized blade gap
- Front angle gauge
- Side gauge and front support arms in optional lengths
- Pneumatic thin sheet support system
  - Lever type
  - Monoblock panel type
- Hydraulic oil cooling and heating system
- Optional solid table
- Stainless steel blades
- Ability to increase stroke amount per minute
- Light safety system for finger protection
- Double foot pedal
- Laser cutting line
- CE regulation and compliance certified

Specifications		HGS 2106	HGS 2606	HGS 3106	HGS 3108	HGS 3110	HGS 3113	HGS 4106	HGS 4108	HGS 4110	HGS 4113
		6' x 1/4"	8' x 1/4"	10' x 1/4"	10' x 5/16"	10' x 3/8"	10' x 1/2"	13' x 1/4"	13' x 5/16"	13' x 3/8"	13' x 1/2"
Cut Length	mm	2100 (83")	2600 (102")	3100 (122")			4100 (161")				
Capacity **	mm	6 (.23")	6 (.23")	6 (.23")	8 (.31")	10 (.39")	13 (.51")	6 (.23")	8 (.31")	10 (.39")	13 (.51")
Stroke/Min	1/min	28	24	20	16	13	11	15	12	10	9
Hold Downs	#	11	12	14			18				
Main Motor	kW	11 (15 Hp)	11 (15 Hp)	11 (15 Hp)	15 (20 Hp)	22 (30 Hp)		11 (15 Hp)	15 (20 Hp)	22 (30 Hp)	
Blade Gap	mm	.05-.8	.05-.8	.05-.8	.05-1	.05-1.3	.05-1.5	.05-.8	.05-1	.05-1.5	
Backgauge	mm	1000 (39")	1000 (39")	1000 (39")			1000 (39")				
Width	mm	2410 (95")	2410 (95")	2410 (95")	2450 (96")	2500 (98")	2625 (103")	2410 (95")	2555 (100")	2570 (101")	2670 (105")
Height	mm	1640 (65")	1640 (65")	1640 (65")	1700 (67")	2175 (86")	2235 (88")	1650 (65")	1950 (77")	2275 (90")	2335 (92")
Length	mm	3000 (118")	3500 (138")	4000 (157")	4025 (158")	4050 (159")	4100 (161")	5000 (197")	5050 (199")	5050 (199")	5100 (201")
Weight	kg	4500 (9,720 lbs)	5150 (11,350 lbs)	5700 (12,570 lbs)	7150 (15,750 lbs)	9400 (20,720 lbs)	12000 (26,450 lbs)	8100 (17,860 lbs)	10800 (23,800 lbs)	13150 (28,990 lbs)	16000 (35,280 lbs)
Item No.		9220085	9220080	9220081	9220082	9220086	9220087	9220083	9220084	9220088	9220089

- \*\* Cutting Capacity (42kg/mm2)