

# Hydr. swing-beam shear type HGL Compact

Best  
Quality



Cybtouch 8

Hydraulic shear type HGL are constructed with a welded all steel frame providing maximum rigidity and cutting accuracy. Top beam and work table of box-type construction. HGL are equipped with rapid blade gap adjustment mechanism and swing-up backgauge system for cutting longer pieces than backgauge range. Backgauge is equipped with retract function.

Type HGL is designed with a compact, low-maintenance hydraulic unit located underneath the work table. Hydraulic cylinders plainly designed and easily serviceable. Hydraulic holddown system and hydraulic overload protection. Fine-adjustment system for blades and adjustable stroke length to increase number of strokes on shorter cuts.

Standard:	Optional
<ul style="list-style-type: none"> <li>• CybTouch 8 control</li> <li>• Shear blades made from tough and wear-resistant alloyed material                             <ul style="list-style-type: none"> <li>- Top blade: Two cutting edges - Bottom blade: Four cutting edges</li> </ul> </li> <li>• 750 mm power backgauge with ballscrew spindles to 0.1mm precision                             <ul style="list-style-type: none"> <li>• Digital stroke counter</li> </ul> </li> <li>• Foot pedal control for single and repetitive cutting cycles                             <ul style="list-style-type: none"> <li>• 1000 mm squaring arm with scale, T-slot and flip-stop</li> <li>• Front support arms in 1000 mm length</li> </ul> </li> <li>• Work table with filler plates, ball transfers and hand slots                             <ul style="list-style-type: none"> <li>• Emergency stop buttons</li> <li>• Shadow line facility with fluorescent lighting</li> <li>• "See through" finger guard</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Power blade gap adjustment with digital readout</li> <li>• Pneumatic rear support systems for thin sheets.                             <ul style="list-style-type: none"> <li>• Backgauge length other than standard</li> </ul> </li> <li>• T-slotted front support arms with scale and flip-stop</li> <li>• Squaring arm and front arm length other than standard                             <ul style="list-style-type: none"> <li>• Angle gauge</li> </ul> </li> <li>• 1000 mm lift-up front finger guard with electrically safety switch                             <ul style="list-style-type: none"> <li>• Holddown pads</li> <li>• Rear safety guarding</li> </ul> </li> </ul>

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Pneumatic sheet catcher type A



Pneumatic sheet catcher type Universal



Finger protection guard



Front arm



Angle gauge

Art. no.	Type	Capacity	Cutting length	Cutting angle	Motor	Hold downs	Cuts	Oil tank	Back-gauge	Motor back-gauge	LxWxH	Weight
		mm	mm	°	kW	No.	pr/min	L	mm	kw	mm	kg
23001	HGL 2100x6	6	2060	1,6	11	13	26	160	750	0,37	2690x2400x1570	3850
23003	HGL 2100x8	8	2060	1,8	15	13	18	160	750	0,37	2735x2400x1570	4600
23000	HGL 2600x6	6	2560	1,6	11	15	24	160	750	0,37	3190x2400x1570	4700
23002	HGL 3100x6	6	3060	1,6	11	17	20	160	750	0,37	3690x2400x1570	5500
23004	HGL 3100x8	8	3060	1,8	15	17	13	160	750	0,37	3735x2400x1650	6450
23006	HGL 3700x6	6	3660	1,2	11	20	18	160	750	0,37	4395x2400x1650	7300
23008	HGL 4100x6	6	4060	1,2	11	23	12	160	750	0,37	4735x2400x1750	9400