

# Hydraulic Swing Beam Shears

## EHS Series

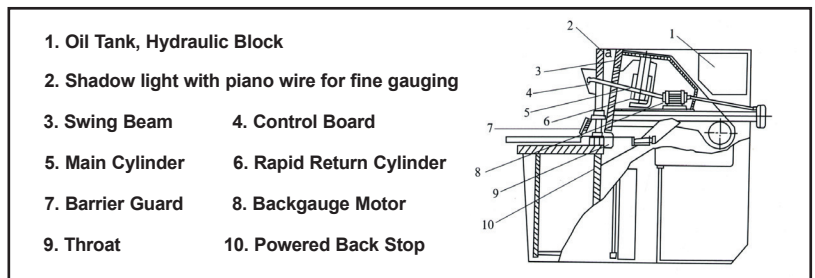
### Features

- The frame is of welded construction. It has vibration method used to eliminate stress. Machine is of high rigidity & strength.
- The sheet is moved easily by the Rolling Balls & support block located on the table to ensure the surface quality of the sheet to be cut. There are front support arms & side squaring arms
- Hydraulic Drive, swing beam, the return of the knife beam is smooth & prompt by the accumulator or nitrogen Cylinder.
- The stroke of knife beam can be steplessly adjusted
- The position of low Blade can be adjusted to ensure the equilibrium of the gap between blades after regrinding.
- Adjustment of the gap between Blades is portable & prompt. The value of the gap is indicated on a dial
- The back Gauge is motorised adjustable & manual fine adjustment. The adjusted value is shown on the numerator on the front of the machine is digital display
- The number of cuts is shown on the counter located on the front of the Machine
- Pre-selection of single or continuous stroke
- Equipped with lighting alignment (Shadow light) device



Optional:  
Sick Guard in lieu of totally enclosed rear guard  
**1-561-900**

- Protective fence and the safety are ensured by fully enclosed electrically interlocked guards. There are travel limit protection and foot pedestal mounted emergency stop switch



### Specification

Model	Shear Size mm	Shear Angle	Strokes per Min	Back Gauge Range (mm)	Main Motor KW	Weight Kgs	Dims cm LxWxH	Stock Number
<b>EHS 4x2000</b>	4x2000	1° 30'	18	20-600	7.5	4000	265x161x165	<b>1-561-100</b>
<b>EHS 4x2500</b>	4x2500	1° 30'	18	20-600	7.5	5200	314x161x165	<b>1-561-110</b>
<b>EHS 6x2500</b>	6x2500	1° 30'	18	20-600	7.5	5200	314x161x165	<b>1-561-200</b>
<b>EHS 6x3200</b>	6x3200	1° 30'	14	20-600	7.5	6260	384x161x165	<b>1-561-210</b>
<b>EHS 6x4000</b>	6x4000	1° 30'	10	20-600	11	8700	464x161x170	<b>1-561-220</b>
<b>EHS 8x2500</b>	8x2500	1° 30'	14	20-600	11	5300	314x161x165	<b>1-561-300</b>
<b>EHS 8x3200</b>	8x3200	1° 30'	10	20-600	11	6300	384x161x165	<b>1-561-310</b>
<b>EHS 8x4000</b>	8x4000	1° 30'	8	20-600	11	9650	468x170x170	<b>1-561-320</b>
<b>EHS 10x2500</b>	10x2500	2°	10	20-600	15	7380	335x169x185	<b>1-561-400</b>
<b>EHS 10x3200</b>	10x3200	1° 48'	8	20-600	15	9150	405x169x185	<b>1-561-410</b>
<b>EHS 10x4000</b>	10x4000	2°	8	20-800	18.5	14500	476x220x210	<b>1-561-420</b>
<b>EHS 12x2500</b>	12x2500	2°	10	20-600	15	7380	335x169x185	<b>1-561-500</b>
<b>EHS 12x3200</b>	12x3200	1° 30'	8	20-800	18.5	12500	400x205x200	<b>1-561-510</b>
<b>EHS 12x4000</b>	12x4000	2°	7	20-80	18.5	18000	482x230x220	<b>1-561-520</b>
<b>EHS 16x2500</b>	16x2500	2°	8	20-800	18.5	12200	339x212x205	<b>1-561-600</b>
<b>EHS 16x3200</b>	16x3200	2°	7	20-800	18.5	16300	405x219x205	<b>1-561-610</b>
<b>EHS 16x4000</b>	16x4000	2°	7	20-800	30	20000	485x235x230	<b>1-561-620</b>
<b>EHS 20x2500</b>	20x2500	2° 30'	6	20-800	37	14000	344x208x257	<b>1-561-700</b>
<b>EHS 20x3200</b>	20x3200	2° 30'	5	25-800	37	20000	415x230x263	<b>1-561-710</b>
<b>EHS 20x4000</b>	20x4000	2° 30'	5	30-1000	37	25000	495x240x273	<b>1-561-720</b>
<b>EHS 25x2500</b>	25x2500	3°	5	40-1000	45	19800	350x250x245	<b>1-561-800</b>
<b>EHS 25x3200</b>	25x3200	3°	5	40-1000	45	22800	410x250x260	<b>1-561-810</b>
<b>EHS 25x4000</b>	25x4000	3°	4	40-1000	45	28000	505x330x280	<b>1-561-820</b>