

## Hydraulic Swing Beam Shear



### Main Features:

1. Totally EU streamlined design, Monoblock by welding robots & apparatus and stress relief process by Annealing treatment.
2. The ACCURL Hydraulic Guillotine is a Swing Beam Action machine which is produced in a variety of cutting lengths and capacity options.
3. Equipped with lighting-alignment, so as to align when shearing. The stroke of knife beam can be adjusted in stepless mode.
4. Adopt integrated hydraulic system, more reliable and easy for maintenance. and the hydraulic system from Bosch-Rexroth, Germany,
5. Hydraulic drive, return of knife beam is smooth and prompt by nitrogen cylinder.
6. CE conformity including Tilttable Front Finger Guard and Optical Rear Safety Guard.
7. High quality shear blades, Service Kit, Colours are light/dark grey and yellow.

### Standard Equipment:

- Rapid and precise blade clearance adjustment by single handle on the side frame
- Multi Edge Blades for cutting Aluminium, Mild Steel and Stainless Steel
- Cutting Line Illumination and wire for shadow line cutting
- Counter of Strokes, Cutting Length Adjustment
- Hydraulic and Electrical overload protection
- Squaring Arm and Front Support Arms
- Bed Infill Plates with Ball Transfers
- Delta inverter with ball screw and polished rod with 0,01 mm accuracy.

### Better Cuttings:

- Backgauge adjustment according to blade gap.
- Backgauge retraction feature.

- Sub-program and programming loop.
- Sequence repeat function.
- Auto cutting (Flying cut).

#### Optional Equipment:

- Roller Rear Supporting Rack
- Pneumatic Sheet Supporting System
- Table Mounted Sheet Angle Cutting Gauge
- CNC Control with input of Plate Thickness,
- Backgauge Position and Cutting Length
- GoTo Backgauge Control

#### Specifications:

Model		AC/MS7-4×2500	AC/MS7-4×3200	AC/MS7-4×4000	AC/MS7-6×2500	AC/MS7-6×3200	AC/MS7-6×4000	AC/MS7-6×6000
Cut Thickness	mm	4	4	4	6	6	6	6
Cut length	mm	2500	3200	4000	2500	3200	4000	6000
Shear Angle	Degree	1°30'	1°30'	1°30'	1°30'	1°30'	1°30'	1°30'
SPM	min <sup>-1</sup>	≥ 22	≥ 18	≥ 12	≥ 16	≥ 12	≥ 10	≥ 7
Back Gauge	mm	20-600	20-600	20-600	20-600	20-600	20-800	20-800
Throat Depth	mm	85	85	85	145	145	145	140
Main Motor	kW	5.5	5.5	5.5	7.5	7.5	7.5	11
Net Weight	kg	3460	4280	6600	5140	6220	8520	17000
Outline Size (L×W×H)	mm	3100×1430 ×1450	3800×1555 ×1500	4600×1705 ×1600	3150×1500 ×1600	3850×1600 ×1620	4650×1850 ×1700	6780×2450 ×2100

Model		AC/MS7-8×2500	AC/MS7-8×3200	AC/MS7-8×4000	AC/MS7-8×5000	AC/MS7-8×6000	AC/MS7-12×2500	AC/MS7-12×3200
Cut Thickness	mm	8	8	8	8	8	12	12
Cut Thickness	mm	2500	4000	3200	5000	6000	2500	3200
Shear Angle	Degree	1°30'	1°30'	1°30'	1°30'	1°16'	2°	2°
SPM	min <sup>-1</sup>	≥ 12	≥ 10	≥ 10	≥ 8	≥ 6	≥ 10	≥ 9
Back Gauge	mm	20-600	20-600	20-600	20-800	20-800	20-800	20-800
Throat Depth	mm	145	145	145	300	300	300	300
Main Motor	kW	11	11	11	18.5	18.5	18.5	18.5
Net Weight	kg	5900	10200	7360	18000	21800	9000	10700
Outline Size (L×W×H)	mm	3180×1680 ×1700	3880×1830 ×1720	4680×1980 ×1780	5855×2260 ×2100	6880×2260 ×2100	3300×2030 ×1840	4000×2100 ×1940

Model		AC/MS7-12×4000	AC/MS7-12×6000	AC/MS7-16×2500	AC/MS7-16×3200	AC/MS7-16×4000	AC/MS7-16×6000
Plate		12	8	16	16	16	16
Cut Thickness	mm	4000	6000	2500	3200	4000	6000
Cut Thickness	mm	1°80	2°	2°9'	2°	2°	2°
SPM	min <sup>-1</sup>	≥ 8	≥ 4	≥ 9	≥ 8	≥ 7	≥ 4
Back Gauge	mm	20-800	20-1000	20-800	20-800	20-1000	20-1000
Throat Depth	mm	300	320	315	320	320	320

Main Motor	kW	18.5	30	22	22	30	45
Net Weight	kg	13800	38000	11100	14300	19700	44000
Outline Size (L×W×H)	mm	4800×2270 ×2000	6900×2800 ×2500	3310×2240 ×2000	4030×2390 ×2100	4820×2490 ×2460	7100×2900 ×2650

Model		AC/MS7-20×3200	AC/MS7-20×6000	AC/MS7-25×2500	AC/MS7-25×3200	AC/MS7-32×2500	AC/MS7-32×3200
Cut Thickness	mm	20	20	25	25	32	32
Cut Thickness	mm	3200	6000	2500	3200	2500	3200
Shear Angle	Degree	2°30'	2°30'	3°	3°	3°30'	3°30'
SPM	min <sup>-1</sup>	≥ 5	≥ 4	≥ 5	≥ 5	≥ 4	≥ 4
Back Gauge Adjustment	mm	20-1000	20-1100	20-1000	20-1000	20-1000	20-1500
Throat Depth	mm	320	150	325	325	350	350
Main Motor	kW	37	55	37	37	45	45
Net Weight	kg	22000	51000	20000	27000	32500	42100
Outline Size (L×W×H)	mm	4190×2695 ×2300	7100×3500 ×3050	3450×2650 ×2800	4130×3100 ×2800	3550×3100 ×2800	4335×3300 ×3280